AIX®

Keyboard Technical Reference

SC23-6614-02

AIX®

Keyboard Technical Reference

SC23-6614-02

Note

Before using this information and the product it supports, read the information in Appendix B, “Notices,” on page 1017.

Third Edition (September 2010)

This edition applies to AIX Version 6.1 and to all subsequent releases and modifications until otherwise indicated in new editions.

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About This Book

This book provides programmers with complete, detailed information about keyboard layouts and translation tables for national languages supported by the AIX® operating system. Translation tables are listed alphabetically, and complete descriptions are given for the supported languages. Also included is a key to abbreviations used in the tables and an explaination of keyboard states with valid and invalid key sequences.

Highlighting

The following highlighting conventions are used in this book:

Bold	Identifies commands, subroutines, keywords, files, structures, directories, and other items whose names are predefined by the system. Also identifies graphical objects such as buttons, labels, and icons that the user selects.
Italics	Identifies parameters whose actual names or values are to be supplied by the user.
`Monospace`	Identifies examples of specific data values, examples of text similar to what you might see displayed, examples of portions of program code similar to what you might write as a programmer, messages from the system, or information you should actually type.

Case-Sensitivity in AIX®

Everything in the AIX® operating system is case-sensitive, which means that it distinguishes between uppercase and lowercase letters. For example, you can use the **ls** command to list files. If you type `LS`, the system responds that the command is "not found." Likewise, **FILEA**, **FiLea**, and **filea** are three distinct file names, even if they reside in the same directory. To avoid causing undesirable actions to be performed, always ensure that you use the correct case.

ISO 9000

ISO 9000 registered quality systems were used in the development and manufacturing of this product.

Related Publications

The following books contain information about or related to keyboards:

- *AIX Version 6.1 Commands Reference, Volume 1*
- *AIX Version 6.1 Commands Reference, Volume 2*
- *AIX Version 6.1 Commands Reference, Volume 3*
- *AIX Version 6.1 Commands Reference, Volume 4*
- *AIX Version 6.1 Commands Reference, Volume 5*
- *AIX Version 6.1 Commands Reference, Volume 6*
- *AIX Version 6.1 General Programming Concepts: Writing and Debugging Programs*
- *AIX Version 6.1 Kernel Extensions and Device Support Programming Concepts*

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Chapter 1. Keyboard Overview

The operating system supports two different types of keyboards: X server and low function terminal (LFT) keyboards. Although these two keyboard maps appear to be the same, they are separate and distinct.

An X server has an attached keyboard. The server uses mapping tables to manage the mapping of keyboard events. The mapping of an X server keyboard can be changed by using the **xmodmap** command. This command converts the keyboard so that it returns the key symbol supported by this system. The **xmodmap** command can also be used to switch keys to more convenient locations.

You can use several commands and operations to control the mapping of LFT keyboards. You can specify which keyboard map is to be used by the LFT subsystem. You can also add new keyboard maps or change existing maps.

The operating system supports three types of keyboards: the 101-key keyboard, 102-key keyboard, and 106-key keyboard. Each keyboard differs slightly in its layout and function.

To view or download the PDF version of this topic, select Keyboard Technical Reference.

Downloading the Adobe Reader: You need Adobe Reader installed on your system to view or print this PDF. You can download a free copy from the Adobe website (www.adobe.com/products/acrobat/readstep.html).

Understanding Keyboard States

The keyboard mapping table maps a key position to an ASCII character, extended character, function, or string of characters. Each key on the keyboard has a numeric position code that is combined with the keyboard state when the key position is reported.

Available keyboard states are:

- Base
- Shift
- Control
- Alternate
- Alternate Graphics
- Kana Base
- Kana Shift

The operating system supports three types of keyboards:

101-key The 101-key keyboards have all available states. However, the Alt-Graphics state and the Alt state are identical and the Kana Base state and the Kana Shift state are identical.

102-key The 102-key keyboards have all of the available states except the Kana Base state and the Kana Shift state.

106-key The 106-key keyboards have all of the available states except the Alt-Graphics state. Only the right Alt key is available.

Depending on the keyboard, some of these keys are governed by the Caps Lock key or the Shift Lock key.

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On keyboards that support the Caps Lock key, Caps Lock affects only those keys whose Shift state yields the uppercase character (A, B, C) of the Base state lowercase character (a, b, c) of the key. On keyboards that support the Shift Lock key, Shift Lock has the same effect as pressing a key while the Shift key is pressed.

Each of the hardware keyboards can produce some, but not all, of these states.

A software keyboard is selected at installation. A customized keyboard can be used as the system default after keyboard reconfiguration. The workstation must be restarted before the customized keyboard can be used.

The following keys are not redefinable by the keyboard device driver:

Note: The Caps Lock key can be redefined for the 106-key keyboard using the **chhwkbd** command.

Table 1. Keys with Predefined Functions

Key Position	Function	States That Cannot Be Remapped
30	Caps Lock key or Shift Lock key	All states
44	Left Shift key	All states
57	Right Shift key	All states
58	Control key	All states
60	Left Alt key	All states
62	Right Alt key	All states
64	Action key	Shift, Control, Alternate, and Alternate Graphics
90	Num Lock key	Base and Shift states
133	Hiragana	All states

Understanding Key Sequences

Most keying is done with either one-key or two-key sequences. For example, the `a` character is most often produced by one key (the A key) and the `A` character by two keys (Shift-A key sequence). If more than one state key is pressed when a character is keyed, (for example, Ctrl-Shift-A) only one state key affects the conversion of the character. With the Ctrl-Shift-A key sequence, the control state takes precedence over the shift state.

Some three-key sequences have special meanings for this operating system. The following keystroke combinations start the indicated system function. The notation Pad*n*, where *n* is a digit, indicates the *n* key on the numeric keypad to the right of the main keyboard area.

Note: Functions started with the Alt-*key* (or Shift-*key*) sequence can be selected with either the left or right Alt key (or Shift key).

There are two types of key sequences that have special meaning for this operating system:

- Kernel debugger key sequences
- System dump key sequences

Note: See "System Dump Facility" in *AIX Version 6.1 Kernel Extensions and Device Support Programming Concepts* before attempting to use any of the key sequences that perform system dumps.

The following key sequences issue special instructions to the operating system:

Ctrl-Alt-Pad4	Invokes the kernel debugger.
Ctrl-Alt-Pad1	Performs a system dump to the primary device. This key sequence works only from the native keyboard.
Ctrl-Alt-Pad2	Performs a system dump to the secondary device. This key sequence works only from the native keyboard. Supports dumping to a logical volume or tape. Requires user intervention in releases prior to AIX® 4.2.1.

Understanding Nonspacing Characters

A *nonspacing character sequence* is a two-key sequence consisting of a diacritic mark followed by an alphabetic character.

Valid Sequences

Valid nonspacing character sequences are restricted to combinations of diacritical marks and alphabetic characters. Nonspacing character sequences are folded into a single character before passing the keyboard input to the application.

A special case exists when the nonspacing character sequence consists of a diacritic mark followed by a space. In this case, the diacritic mark is displayed and sent to the application.

A valid nonspacing character sequence causes a single accented character to be returned.

Examples of a valid nonspacing character are:

Valid Nonspacing Character Examples		
1st Key Pressed	**2nd Key Pressed**	**Returned**
Grave	e	e Grave - 1 character
Grave	Space	Grave accent - 1 character

Invalid Sequences

If the nonspacing character sequence is not valid, the LFT subsystem passes the nonspacing character to the application followed by the second character of the sequence. Nonspacing character sequences that are not valid include sequences that start with one of the following three parameters:

- A nonspacing character followed by an alphabetic character. (The resulting diacritical mark does not exist in the system.)
- A nonspacing character followed by a nonalphabetic character (numeric, control, and function key).
- A nonspacing character followed by another nonspacing character.

A nonspacing character sequence that is not valid returns the accent character, followed by the code for the key pressed after the nonspacing key.

Examples of an not valid nonspacing character are:

Not valid Nonspacing Character Examples		
1st Key Pressed	**2nd Key Pressed**	**Returned**
Grave	z	Grave accent - 2 z characters
Acute	PF1	Acute accent (0xef) - 1 character PF1 (0x1b5b313731xx)

An not valid nonspacing character sequence (*nonspacing character - nonspacing character*) causes the first nonspacing character of the sequence to be passed to the application. The next nonspacing character starts a new nonspacing character sequence.

Understanding Keyboard Table Information

The keyboard table:

- Specifies the key assignments to be used on keyboards.
- Provides a link to the symbol engraved on the key.
- Lists the character sequences that are to be produced.

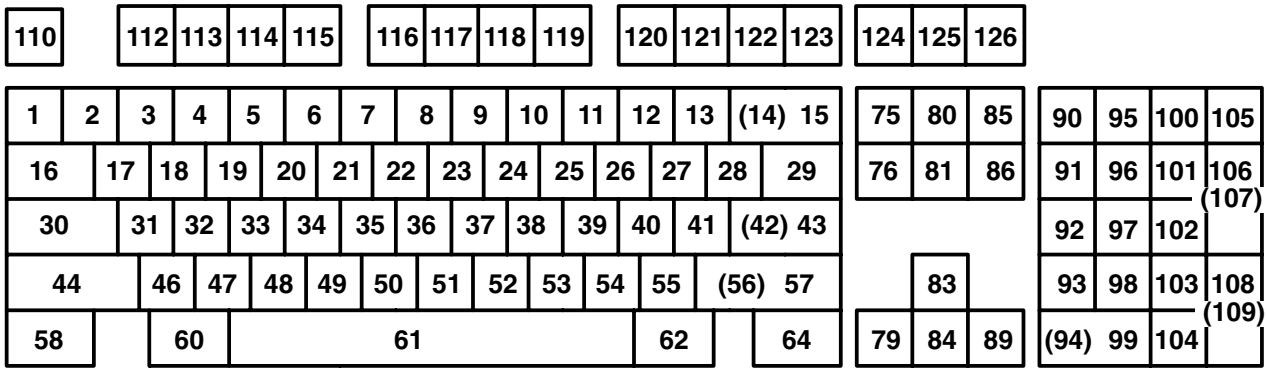
Refer to the following listing for the meanings of the column headings:

Heading	Meaning
Key Posn	Keyboard key position.
Shift State	The shift state of the Base, Shift, Ctrl, Alt, or AltGr positions.
Assignment Returned	The character or control assigned to that key.
Returned String	Specifies the data that is returned to the program reading the keyboard.

The Alt key, followed by one or more numbered keys on the numeric pad, returns a single character when the value is entered on the numeric pad. The value accumulates while the Alt key is held down and returns when the key is released.

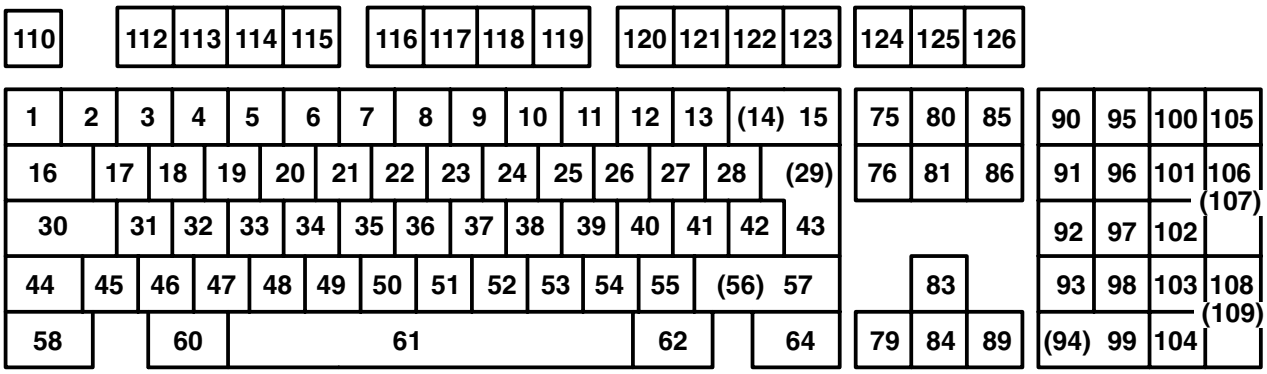
Key Position Codes and Scan Codes for Keyboards

The diagrams depict the key position codes for the 101-key keyboard, the 102-key keyboard, and the 106-key keyboard, respectively.



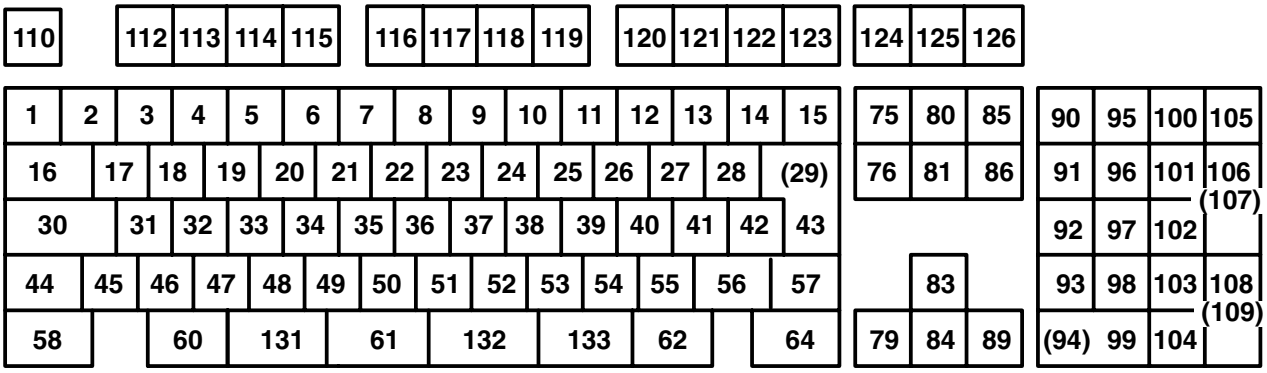
101-Key Keyboard Position Codes

. *This illustration shows the key position codes for the 101-key keyboard.*



102-Key Keyboard Position Codes

. This illustration shows the key position codes for the 102-key keyboard.



106-Key Keyboard Position Codes

. This illustration shows the key position codes for the 106-key keyboard.

The following table contains the keyboard scan codes for all keyboards. Each key on the keyboard is assigned a unique 8-bit scan code that is sent when the key is pressed.

Table 2. Key Positions and Their Scan Codes

Key Position	Scan Code										
1	0x0e	23	0x3c	45	0x13	67	N/A	89	0x6a	111	N/A
2	0x16	24	0x43	46	0x1a	68	N/A	90	0x76	112	0x07
3	0x1e	25	0x44	47	0x22	69	N/A	91	0x6c	113	0x0f
4	0x26	26	0x4d	48	0x21	70	N/A	92	0x6b	114	0x17
5	0x25	27	0x54	49	0x2a	71	N/A	93	0x69	115	0x1f
6	0x2e	28	0x5b	50	0x32	72	N/A	94	0x68	116	0x27
7	0x36	29	0x5c	51	0x31	73	N/A	95	0x77	117	0x2f
8	0x3d	30	0x14	52	0x3a	74	N/A	96	0x75	118	0x37
9	0x3e	31	0x1c	53	0x41	75	0x67	97	0x73	119	0x3f
10	0x46	32	0x1b	54	0x49	76	0x64	98	0x72	120	0x47
11	0x45	33	0x23	55	0x4a	77	N/A	99	0x70	121	0x4f
12	0x4e	34	0x2b	56	0x51	78	N/A	100	0x7e	122	0x56

Table 2. Key Positions and Their Scan Codes (continued)

Key Position	Scan Code										
13	0x55	35	0x34	57	0x59	79	0x61	101	0x7d	123	0x5e
14	0x5d	36	0x33	58	0x11	80	0x6e	102	0x74	124	0x57
15	0x66	37	0x3b	59	N/A	81	0x65	103	0x7a	125	0x5f
16	0x0d	38	0x42	60	0x19	82	N/A	104	0x71	126	0x62
17	0x15	39	0x4b	61	0x29	83	0x63	105	0x84	127	N/A
18	0x1d	40	0x4c	62	0x39	84	0x60	106	0x7c	128	N/A
19	0x24	41	0x52	63	N/A	85	0x6f	107	0x7b	129	N/A
20	0x2d	42	0x53	64	0x58	86	0x6d	108	0x79	130	N/A
21	0x20	43	0x5a	65	N/A	87	N/A	109	0x78	131	0x20
22	0x35	44	0x12	66	N/A	88	N/A	110	0x08	132	0x28
										133	0x30

Text Fonts for the Operating System

A set of precompiled text fonts are supplied with AIX® Version 4. The set is for all display devices supported by the operating system. Font definitions can be supplied to the LFT by configuring new font files into the system. This is done by issuing the **mkfont** command. The fonts supplied are compatible with Enhanced X-Windows System and AIX® Computer Graphics Interface Toolkit/6000.

Text Font Format

The text font definition file has four major parts in the following sequence:

1. A font header that describes the font. The header is the same for all text fonts.
2. A set of character descriptions and lookup information to find the glyph data in the font.
3. Glyph data.
4. Property strings.

Font Header

The font header is a structure common to all fonts for all display screens. It is a fixed length. This structure is called *aixFontInfo* and is defined in the **aixfont.h** file. It contains the following members:

version1 This field contains the version stamp.
allExist For the number of glyph sets indicated below, all glyphs exist.
drawDirection Used for stroke fonts only.
noOverlap The glyph has a border zone that contains no glyph data. Indicated as true if max(rightSidebearing-characterWidth) <= minbounds->metrics.leftSideBearing.
constantMetrics If true, indicates that all glyphs are a constant size.
terminalFont True if constant metrics && leftSideBearing = = 0 && rightSideBearing = = characterWidth & & ascent = = fontAscent & & descent = = fontDescent.
linear True if firstRow = = lastRow.
constantWidth Indicates that all glyphs are the same width.
inkInside Indicates whether all character information is contained within a distinct box.
inkMetrics Ink metricw ! = bitmap metrics used with terminalFont.
strokes Glyphs are strokes, not rasters.
firstCol Defines the first Column of ink data within the glyph.
lastCol Defines the last column of ink data within the glyph.
firstRow Defines the first row of ink data within the glyph.

lastRow	Defines the last row of ink data within the glyph.
nProps	Indicates the number of aixFontProp structures to follow.
lenStrings	Total length in bytes of all the property strings.
chDefault	Default character.
fontDescent	Extent below baseline for spacing; minimum for quality typography.
fontAscent	The extent above baseline for spacing; minimum for quality typography.
minbounds	MIN of glyph metrics over all characters in the font.
maxbounds	MAX of glyph metrics over all characters in the font.
pixDepth	Intensity bits per pixel.
glyphSets	Number of glyph sets.
version2	Version stamp double-check.

Character Descriptions

Character descriptions contain offsets into the character data structure, also known as character glyphs. Because the data bytes within the data stream are used to access the character descriptions, there must be 256 entries. Entries for which a character is not defined should be set to offset values of a valid default character. One such valid offset is zero. Because each font has at least one character defined, there is always a first character pointed to by the offset zero, the first character in the glyph data.

The character data, or glyph, can be drawn relative to any point in a given x, y coordinate system. The `pel box` is the area where the glyph is positioned on the display screen when the font is used. The character description information is contained in the **aixCharInfo** structure, as defined in the **aixfont.h** file. This structure contains the following elements:

leftSideBearing	Character origin to the left edge of the raster. Assuming that this character's pel box is referenced from position (x, y), the left vertical edge of the pel box is located at x+ leftSideBearing.
rightSideBearing	Character origin to the right edge of the raster. Assuming that this character's pel box is referenced from position x, y, the right vertical edge of the pel box is located at x+ rightSideBearing.
characterWidth	Advance to next character origin. Assuming that this character's pel box is referenced from position (x, y), the origin for the next character is at point (x + characterWidth,y).
ascent	Baseline to the top edge of the raster. Assuming that this character's pel box is reference from position (x, y), the upper horizontal edge of the pel box is located at y - ascent.
descent	Baseline to the bottom edge of the raster. Assuming that this character's pel box is reference from position (x, y), the lower horizontal edge of the pel box is located at y + descent.
attributes	Must be zero.
byteOffset	Byte offset of raster from the beginning of the glyph data.
exists	True if glyph exists for this character.

Glyph Data

The glyph data includes information pertinent to each character in the font. The information for each character is a set of bits representing the character image.

Property Strings

name	Offset of a string
value	A number or a string offset
indirect	Value is a string offset.

Display Symbols

Display symbols are the set of character symbols that can be displayed on an LFT.

Each character code passed in KSR data is translated into one of 256 10-bit display symbol codes. Display symbols 0 through 31 (0x1f) represent control functions and have no graphic representations. The display symbols 32 (0x20) through 126 (0x7e) represent the 7-bit ASCII range of characters. These characters, with minor exceptions, are invariant across all of the display symbols. The display symbols 128 (0x80) through 255 (0xff) vary based on the selected font. These codes are predefined to be common across all shared terminals. See *AIX® Version 6.1 General Programming Concepts* for an illustration of each of the supported code sets.

Related Information

Understanding Keyboard Mapping.

The **chhwkbd** command, the **mkfont** command and the **xmodmap** command.

Chapter 2. Keyboard Translate Tables

Arabic Keyboard (Arabic) Translate Table

The AIX® Version 4 NLS subsystem supports two Code Sets for Arabic (ID 253). These code sets are the PC Code Set IBM-1046 and the Code Set ISO8859-6, which is the industry standard. The two columns in the translate tables identify both the IBM-1046 and ISO8859-6 code points for the key positions. The code points are the same for the ASCII characters because ASCII is a subset of the IBM-1046 and ISO8859-6 Code Sets.

The following sections of the Arabic keyboard translate table contain the keyboard information for the Arabic keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set IBM-1046 and Code Set ISO8859-6" in *AIX Version 6.1 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Arabic Keyboard (Arabic) Translate Table (Key Positions 1-6)

Table 3. Arabic Keyboard (Arabic) Translate Table (Key Positions 1-6)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
1	Base	Less Than Sign (c)	0x3c	0x3c
1	Shift	Greater Than Sign (c)	0x3e	0x3e
1	Ctrl	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
1	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
1	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
2	Base	One (c)	0x31	0x31
2	Shift	Exclamation Point (c)	0x21	0x21
2	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)	ESC [0 5 7 q (0x39)
2	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)	ESC [1 1 5 q (0x73)
2	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
3	Base	Two (c)	0x32	0x32
3	Shift	At Sign (c)	0x40	0x40
3	Ctrl	NUL (c)	0x00	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)	ESC [0 5 9 q (0x3b)
3	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
4	Base	Three (c)	0x33	0x33
4	Shift	Number Sign (c)	0x23	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)	ESC [0 5 0 q (0x32)

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Table 3. Arabic Keyboard (Arabic) Translate Table (Key Positions 1-6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)	ESC [0 6 0 q (0x3c)
4	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
5	Base	Four (c)	0x34	0x34
5	Shift	Dollar Sign (c)	0x24	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
6	Base	Five (c)	0x35	0x35
6	Shift	Percent (c)	0x25	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Arabic) Translate Table (Key Positions 7 - 12)

Table 4. Arabic Keyboard (Arabic) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
7	Base	Six (c)	0x36	0x36
7	Shift	Circumflex Accent (c)	0x5e	0x5e
7	Ctrl	SS2 (c)	0x1e	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37	0x37
8	Shift	Ampersand (c)	0x26	0x26
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)	ESC [0 6 4 q (0x40)
8	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
9	Base	Eight (c)	0x38	0x38
9	Shift	Asterisk (c)	0x2a	0x2a
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (f)	ESC [0 5 4 q (f)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (f)	ESC [0 6 5 q (f)
9	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
10	Base	Nine (c)	0x39	0x39
10	Shift	Left Parenthesis (c)	0x28	0x28
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0x42)	ESC [0 6 6 q (0x42)
10	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

Table 4. Arabic Keyboard (Arabic) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
11	Base	Zero (c)	0x30	0x30
11	Shift	Right Parenthesis (c)	0x29	0x29
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)	ESC [0 6 7 q (0x43)
11	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
12	Base	Minus Sign (c)	0x2d	0x2d
12	Shift	Underscore (c)	0x5f	0x5f
12	Ctrl	SS1 (c)	0x1f	0x1f
12	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)	ESC [0 6 8 q (0x44)
12	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Arabic) Translate Table (Key Positions 13 - 19)

Table 5. Arabic Keyboard (Arabic) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
13	Base	Equal Sign (c)	0x3d	0x3d
13	Shift	Plus Sign (c)	0x2b	0x2b
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
14		Not Available		
15	Base	BS (c)	0x08	0x08
15	Shift	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
15	Ctrl	Break (c)	0x7f	0x7f
15	Alt	PFK 71 (f)	ESC [0 7 1 q (0x47)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
16	Base	HT (c)	0x09	0x09
16	Shift	CBT (c)	ESC [Z (0x105)	ESC [Z (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
17	Base	Dad (c)	0xd6	0xd6
17	Shift	Fatha (c)	0xee	0xee
17	Ctrl	DC1 (c)	0x11	0x11
17	Alt	PFK 74 (f)	ESC [0 7 4 q (0x50)	ESC [0 7 4 q (0x50)
17	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
18	Base	Sad (c)	0xd5	0xd5

Table 5. Arabic Keyboard (Arabic) Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
18	Shift	Fathatan (c)	0xeb	0xeb
18	Ctrl	ETB (c)	0x17	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
19	Base	Theh (c)	0xcb	0xcb
19	Shift	Damma (c)	0xef	0xef
19	Ctrl	ENQ (c)	0x05	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Arabic) Translate Table (Key Positions 20 - 25)

Table 6. Arabic Keyboard (Arabic) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
20	Base	Oaf (c)	0xe2	0xe2
20	Shift	Dammatan (c)	0xec	0xec
20	Ctrl	DC2 (c)	0x12	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
21	Base	Feh (c)	0xe1	0xe1
21	Shift	Hamzaunderlamalef (c)	0xe4	0xc5
21	Ctrl	DC4 (c)	0x14	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 (0x4e)	ESC [0 7 8 (0x4e)
21	AltGr	Ignore (f)	Not returned (0x1ff)	Not returned (0x1ff)
22	Base	Ghain (c)	0xda	0xda
22	Shift	HamzaUnderAlef (c)	0xc5	0xc5
22	Ctrl	EM (c)	0x19	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)	ESC [0 7 9 q (0x4f)
22	AltGr	Ignore (f)	Not returned (0x1ff)	Not returned (0x1ff)
23	Base	Ain (c)	0xd9	0xd9
23	Shift	Ignore (f)	Not returned (0x1ff)	Not returned (0x1ff)
23	Ctrl	NAK (c)	0x15	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not returned (0x1ff)	Not returned (0x1ff)
24	Base	Heh (c)	0xe7	0xe7
24	Shift	Ignore (f)	Not returned (0x1ff)	Not returned (0x1ff)

Table 6. Arabic Keyboard (Arabic) Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
24	Ctrl	HT (c)	0x09	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not returned (0x1ff)	Not returned (0x1ff)
25	Base	Khah (c)	0xce	0xce
25	Shift	Ignore (f)	Not returned (0x1ff)	Not returned (0x1ff)
25	Ctrl	SI (c)	0x0f	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)	ESC [0 8 2 q (0x52)
25	AltGr	Currency (c)	0xa4	0xa4

c = character
f = function

Arabic Keyboard (Arabic) Translate Table (Key Positions 26 - 32)

Table 7. Arabic Keyboard (Arabic) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
26	Base	Hah (c)	0xcd	0xcd
26	Shift	Arabic Semicolon (c)	0xbb	0xbb
26	Ctrl	DLE (c)	0x10	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
27	Base	Jeem (c)	0xcc	0xcc
27	Shift	Left Brace (c)	0x7d	0x7d
27	Ctrl	ESC (c)	0x1b	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)	ESC [0 8 4 q (0x54)
27	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
28	Base	Dal (c)	0xcf	0xcf
28	Shift	Right Brace (c)	0x7b	0x7b
28	Ctrl	SS3 (c)	0x1d	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)	ESC [0 8 5 q (0x55)
28	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
29		Not Available		
30	Base	Caps Lock	Not Returned (none)	Not Returned (none)
30	Shift	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
30	Ctrl	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
30	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)	ESC [0 8 6 q (0x56)
30	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
31	Base	Sheen (c)	0xd4	0xd4
31	Shift	Back Slash (c)	0x5c	0x5c
31	Ctrl	SOH (c)	0x01	0x01

Table 7. Arabic Keyboard (Arabic) Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore(f)	Not Returned (0x1ff)	Not Returned (0x1ff)
32	Base	Seen (c)	0xd3	0xd3
32	Shift	Ignore(f)	Not Returned (0x1ff)	Not Returned (0x1ff)
32	Ctrl	DC3 (c)	0x13	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore(f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Arabic) Translate Table (Key Positions 33 - 38)

Table 8. Arabic Keyboard (Arabic) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
33	Base	Yeh (c)	0xea	0xea
33	Shift	Ignore(f)	Not Returned (0x1ff)	Not Returned (0x1ff)
33	Ctrl	EOT (c)	0x04	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore(f)	Not Returned (0x1ff)	Not Returned (0x1ff)
34	Base	Beh (c)	0xc8	0xc8
34	Shift	Ignore(f)	Not Returned (0x1ff)	Not Returned (0x1ff)
34	Ctrl	ACK (c)	0x06	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore(f)	Not Returned (0x1ff)	Not Returned (0x1ff)
35	Base	Lam (c)	0xe4	0xe4
35	Shift	HamzaonLamalef (c)	0xe4	0xc3
35	Ctrl	BEL (c)	0x07	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore(f)	Not Returned (0x1ff)	Not Returned (0x1ff)
36	Base	Alef (c)	0xc7	0xc7
36	Shift	HamzaonAlef (c)	0xc3	0xc3
36	Ctrl	BS (c)	0x08	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
37	Base	Teh (c)	0xca	0xca
37	Shift	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
37	Ctrl	LF (c)	0x0a	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

Table 8. Arabic Keyboard (Arabic) Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
38	Base	Noon (c)	0xe6	0xe6
38	Shift	Arabic Comma (c)	0xac	0xac
38	Ctrl	VT (c)	0x0b	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Arabic) Translate Table (Key Positions 39 - 45)

Table 9. Arabic Keyboard (Arabic) Translate Table (Key Positions 39 - 45)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
39	Base	Meem (c)	0xe5	0xe5
39	Shift	Slash (c)	0x2f	0x2f
39	Ctrl	FF (c)	0x0c	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
40	Base	Kaf (c)	0xe3	0xe3
40	Shift	Colon (c)	0x3a	0x3a
40	Ctrl	PFK 96 (f)	ESC [0 9 6 q (0x5g)	ESC [0 9 6 q (0x5g)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
41	Base	Tah (c)	0xd7	0xd7
41	Shift	Double Quote (c)	0x22	0x22
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
42	Base	Thal (c)	0xd0	0xd0
42	Shift	Shadda (c)	0xf1	0xf1
42	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)	ESC [0 5 7 q (0x39)
42	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)	ESC [1 1 5 q (0x73)
42	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
43	Base	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
43	Shift	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
43	Ctrl	CR (c)	0x0d	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
44		Not Available		
45	Base	Tatweel (c)	0xe0	0xe0

Table 9. Arabic Keyboard (Arabic) Translate Table (Key Positions 39 - 45) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
45	Shift	Vertical Bar (c)	0x7c	0x7c
45	Ctrl	SS4 (c)	0x1c	0x1c
45	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)	ESC [0 8 6 q (0x56)
45	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Arabic) Translate Table (Key Positions 46 - 51)

Table 10. Arabic Keyboard (Arabic) Translate Table (Key Positions 46 - 51)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
46	Base	HamzaonYeh (c)	0xc6	0xc6
46	Shift	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
46	Ctrl	SUB (c)	0x1a	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)	ESC [1 0 1 q (0x65)
46	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
47	Base	Hamza (c)	0xc1	0xc1
47	Shift	Sukun (c)	0xf2	0xf2
47	Ctrl	CAN (c)	0x18	0x18
47	Alt	PFK 102 (f)	ESC [1 0 2 q (0x66)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
48	Base	HamzaonWaw (c)	0xc4	0xc4
48	Shift	Kasra (c)	0xf0	0xf0
48	Ctrl	ETX (c)	0x03	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
49	Base	Reh (c)	0xd1	0xd1
49	Shift	Kasratan (c)	0xed	0xed
49	Ctrl	SYN (c)	0x16	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
50	Base	Lamalef (c)	0xe4	0xc7
50	Shift	MaddaOnAlef (c)	0xe4	0xc2
50	Ctrl	STX (c)	0x02	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
51	Base	AlefMaksura (c)	0xe9	0xe9
51	Shift	MaddaonAlef (c)	0xc2	0xc2
51	Ctrl	SO (c)	0x0e	0x0e

Table 10. Arabic Keyboard (Arabic) Translate Table (Key Positions 46 - 51) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Arabic) Translate Table (Key Positions 52 - 58)

Table 11. Arabic Keyboard (Arabic) Translate Table (Key Positions 52 - 58)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
52	Base	TehMarbuta (c)	0xc9	0xc9
52	Shift	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
52	Ctrl	CR (c)	0x0d	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x6b)	ESC [1 0 7 q (0x6b)
52	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
53	Base	Waw (c)	0xe8	0xe8
53	Shift	Comma (c)	0x2c	0x2c
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
54	Base	Zain (c)	0xd2	0xd2
54	Shift	Point (c)	0x2e	0x2e
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
55	Base	Zah (c)	0xd8	0xd8
55	Shift	Arabic Question Mark (c)	0xbf	0xbf
55	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)	ESC [1 1 2 q (0x70)
55	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)	ESC [1 1 3 q (0x71)
55	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
56		Not Available		
57	Base	Shift (Right)	Not Returned (none)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)	Not Returned (none)
57	Alt	Shift (Right)	Not Returned (none)	Not Returned (none)
57	AltGr	Shift (Right)	Not Returned (none)	Not Returned (none)
58	Base	Control	Not Returned (none)	Not Returned (none)
58	Shift	Control	Not Returned (none)	Not Returned (none)
58	Ctrl	Control	Not Returned (none)	Not Returned (none)

Table 11. Arabic Keyboard (Arabic) Translate Table (Key Positions 52 - 58) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
58	Alt	Control	Not Returned (none)	Not Returned (none)
58	AltGr	Control	Not Returned (none)	Not Returned (none)

```
c = character
f = function
```

Arabic Keyboard (Arabic) Translate Table (Key Positions 59 - 75)

Table 12. Arabic Keyboard (Arabic) Translate Table (Key Positions 59 - 75)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
59		Not Available		
60	Base	Alternate Shift	Not Returned (none)	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)	Not Returned (none)
61	Base	SP (c)	0x20	0x20
61	Shift	SP (c)	0x20	0x20
61	Ctrl	SP (c)	0x20	0x20
61	Alt	SP (c)	0x20	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)	Not Returned (none)
63	Base	Not Available		
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)	Prev Window (none)
64	Ctrl	Windows Window	Wind Window (none)	Wind Window (none)
64	Alt	Next Window	Next Window (none)	Next Window (none)
64	AltGr	Next Window	Next Window (none)	Next Window (none)
65-74		Not Available		
75	Base	PFK 139 (f)	ESC [1 3 9 q (0x8b)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (f)	ESC [1 3 9 q (0x8b)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignored (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Arabic) Translate Table (Key Positions 76 - 83)

Table 13. Arabic Keyboard (Arabic) Translate Table (Key Positions 76 - 83)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
76	Base	DCH (f)	ESC [P (0x151)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0xe8)	ESC [1 4 2 q (0xe8)
76	Alt	DL (f)	ESC [M (0x153)	ESC [M (0x153)
76	Altgr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
77-78		Not Available		
79	Base	CUB (f)	ESC [D (0x104)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 (0x8f)	ESC [1 4 3 (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 (0x90)	ESC [1 4 4 (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 (0x91)	ESC [1 4 5 (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)	ESC [1 4 9 q (0x95)
81	Altgr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
82		Not Available		
83	Base	CUU (f)	ESC [A (0x101)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Arabic) Translate Table (Key Positions 84 - 90)

Table 14. Arabic Keyboard (Arabic) Translate Table (Key Positions 84 - 90)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
84	Base	CUD (f)	ESC [B (0x102)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)	ESC [1 6 5 q (0xa5

Table 14. Arabic Keyboard (Arabic) Translate Table (Key Positions 84 - 90) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)	ESC [1 5 7 q (0x9d)
86	Altgr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
87-88		Not Available		
89	Base	CUF (f)	ESC [C (0x103)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
90	Base	Num Lock	Not Returned (none)	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)	Not Returned (none)
90	Ctrl	DC3 (c)	0x13	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Arabic) Translate Table (Key Positions 91 - 96)

Table 15. Arabic Keyboard (Arabic) Translate Table (Key Positions 91 - 96)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
91	Base	Ghain (c)	0xda	0xda
91	Shift	Seven (c)	0x37	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)	ESC [1 7 2 q (0xac)
91	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
91	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
92	Base	Hamzaonalef (c)	0xc3	0xc3
92	Shift	Four (c)	0x34	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)	ESC [1 7 4 q (0xae)
92	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

Table 15. Arabic Keyboard (Arabic) Translate Table (Key Positions 91 - 96) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
92	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
93	Base	Initial Ain (c)	0xc0	0xc0
93	Shift	One (c)	0x31	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)	ESC [1 7 6 q (0xb0)
93	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
93	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
94		Not Available		
95	Base	Slash (c)	0x2f	0x2f
95	Shift	Slash (c)	0x2f	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
96	Base	Maddaonalef (c)	0xc2	0xc2
96	Shift	Eight (c)	0x38	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)	ESC [1 8 2 q (0xb6)
96	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
96	Altgr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Arabic) Translate Table (Key Positions 97 - 101)

Table 16. Arabic Keyboard (Arabic) Translate Table (Key Positions 97 - 101)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
97	Base	Hamzaounderalef (c)	0xc5	0xc5
97	Shift	Five (c)	0x35	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)	ESC [1 8 4 q (0xb8)
97	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
97	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
98	Base	Hamza (c)	0xc1	0xc1
98	Shift	Two (c)	0x32	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)	ESC [1 8 6 q (0xba)
98	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
98	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
99	Base	Three (c)	0xb3	0xb3
99	Shift	Zero (c)	0x30	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xba)	ESC [1 7 8 q (0xba)
99	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
99	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

Table 16. Arabic Keyboard (Arabic) Translate Table (Key Positions 97 - 101) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
100	Base	Asterisk (c)	0x2a	0x2a
100	Shift	Asterisk (c)	0x2a	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
101	Base	Arabic Question Mark (c)	0xbf	0xbf
101	Shift	Nine (c)	0x39	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)	ESC [1 9 0 q (0xbe)
101	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
101	Altgr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Arabic) Translate Table (Key Positions 102 - 107)

Table 17. Arabic Keyboard (Arabic) Translate Table (Key Positions 102 - 107)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
102	Base	Four (c)	0xb4	0xb4
102	Shift	Six (c)	0x36	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)	ESC [1 9 2 q (0xc0)
102	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
102	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
103	Base	Ain (c)	0xd9	0xd9
103	Shift	Three (c)	0x33	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)	ESC [1 9 4 q (0xc2)
103	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
103	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
104	Base	Hamzaonwaw (c)	0xc4	0xc4
104	Shift	Period (c)	0x2e	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
105	Base	Hyphen, Minus (c)	0x2d	0x2d
105	Shift	Hyphen, Minus (c)	0x2d	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b	0x2b

Table 17. Arabic Keyboard (Arabic) Translate Table (Key Positions 102 - 107) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
106	Shift	Plus Sign (c)	0x2b	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)	ESC [2 0 1 q (0xc9)
106	Altgr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
107		Not Available		

```
c = character
f = function
```

Arabic Keyboard (Arabic) Translate Table (Key Positions 108 - 115)

Table 18. Arabic Keyboard (Arabic) Translate Table (Key Positions 108 - 115)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
108	Base	CR (c)	0x0d	0x0d
108	Shift	CR (c)	0x0d	0x0d
108	Ctrl	CR (c)	0x0d	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
109		Not Available		
110	Base	ESC (c)	0x1b	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122 (f)	ESC [1 2 2 q (0x7a)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
111		Not Available		
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

Table 18. Arabic Keyboard (Arabic) Translate Table (Key Positions 108 - 115) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Arabic) Translate Table (Key Positions 116 - 120)

Table 19. Arabic Keyboard (Arabic) Translate Table (Key Positions 116 - 120)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)	ESC [0 4 1 q (0x29)
116	Altgr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
118	Base	PFK 7(f)	ESC [0 0 7 q (0x07)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Arabic) Translate Table (Key Positions 121 - 126)

Table 20. Arabic Keyboard (Arabic) Translate Table (Key Positions 121 - 126)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)	ESC [0 4 6 q (0x2e)
121	Altgr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f	0x7f
126	Alt	DEL (c)	0x7f	0x7f
126	Altgr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Latin) Translate Table

The Version 4 NLS subsystem supports two Code Sets for Arabic (ID 253). These code sets are the PC Code Set IBM-1046 and the Code Set ISO8859-6, which is the industry standard. The two columns in the translate tables identify both the IBM-1046 and ISO8859-6 code points for the key positions. The code points are the same for the ASCII characters because ASCII is a subset of the IBM-1046 and ISO8859-6 Code Sets.

The following sections of the Arabic keyboard translate table contain the keyboard information for the Arabic keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set IBM-1046 and Code Set ISO8859-6 in *AIX Version 6.1 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Arabic Keyboard (Latin) Translate Table (Key Positions 1-6)

Table 21. Arabic Keyboard (Latin) Translate Table (Key Positions 1-6)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
1	Base	Less Than Sign (c)	0x3c	0x3c
1	Shift	Greater Than Sign (c)	0x3e	0x3e
1	Ctrl	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
1	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
1	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
2	Base	One (c)	0x31	0x31
2	Shift	Exclamation Point (c)	0x21	0x21
2	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)	ESC [0 5 7 q (0x39)
2	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)	ESC [1 1 5 q (0x73)
2	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
3	Base	Two (c)	0x32	0x32
3	Shift	At Sign (c)	0x40	0x40
3	Ctrl	NUL (c)	0x00	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)	ESC [0 5 9 q (0x3b)
3	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
4	Base	Three (c)	0x33	0x33
4	Shift	Number Sign (c)	0x23	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)	ESC [0 6 0 q (0x3c)
4	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

Table 21. Arabic Keyboard (Latin) Translate Table (Key Positions 1-6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
5	Base	Four (c)	0x34	0x34
5	Shift	Dollar Sign (c)	0x24	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
6	Base	Five (c)	0x35	0x35
6	Shift	Percent (c)	0x25	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Latin) Translate Table (Key Positions 7 - 12)

Table 22. Arabic Keyboard (Latin) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
7	Base	Six (c)	0x36	0x36
7	Shift	Circumflex Accent (c)	0x5e	0x5e
7	Ctrl	SS2 (c)	0x1e	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37	0x37
8	Shift	Ampersand (c)	0x26	0x26
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)	ESC [0 6 4 q (0x40)
8	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
9	Base	Eight (c)	0x38	0x38
9	Shift	Asterisk (c)	0x2a	0x2a
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (f)	ESC [0 5 4 q (f)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (f)	ESC [0 6 5 q (f)
9	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
10	Base	Nine (c)	0x39	0x39
10	Shift	Left Parenthesis (c)	0x28	0x28
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0x42)	ESC [0 6 6 q (0x42)
10	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
11	Base	Zero (c)	0x30	0x30
11	Shift	Right Parenthesis (c)	0x29	0x29

Table 22. Arabic Keyboard (Latin) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)	ESC [0 6 7 q (0x43)
11	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
12	Base	Minus Sign (c)	0x2d	0x2d
12	Shift	Underscore (c)	0x5f	0x5f
12	Ctrl	SS1 (c)	0x1f	0x1f
12	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)	ESC [0 6 8 q (0x44)
12	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Latin) Translate Table (Key Positions 13 - 19)

Table 23. Arabic Keyboard (Latin) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
13	Base	Equal Sign (c)	0x3d	0x3d
13	Shift	Plus Sign (c)	0x2b	0x2b
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
14		Not Available		
15	Base	BS (c)	0x08	0x08
15	Shift	BS (c)	0x08	0x08
15	Ctrl	Break (c)	0x7f	0x7f
15	Alt	PFK 71 (f)	ESC [0 7 1 q (0x47)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
16	Base	HT (c)	0x09	0x09
16	Shift	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71	0x71
17	Shift	Uppercase q (c)	0x51	0x51
17	Ctrl	DC1 (c)	0x11	0x11
17	Alt	PFK 74 (f)	ESC [0 7 4 q (0x50)	ESC [0 7 4 q (0x50)
17	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
18	Base	Lowercase w (c)	0x77	0x77
18	Shift	Uppercase w (c)	0x57	0x57
18	Ctrl	ETB (c)	0x17	0x17

Table 23. Arabic Keyboard (Latin) Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65	0x65
19	Shift	Uppercase e (c)	0x45	0x45
19	Ctrl	ENQ (c)	0x05	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Latin) Translate Table (Key Positions 20 - 25)

Table 24. Arabic Keyboard (Latin) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
20	Base	Lowercase r (c)	0x72	0x72
20	Shift	Uppercase r (c)	0x52	0x52
20	Ctrl	DC2 (c)	0x12	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74	0x74
21	Shift	Uppercase t (c)	0x54	0x54
21	Ctrl	DC4 (c)	0x14	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 (0x4e)	ESC [0 7 8 (0x4e)
21	AltGr	Ignore (f)	Not returned (0x1ff)	Not returned (0x1ff)
22	Base	Lowercase y (c)	0x79	0x79
22	Shift	Uppercase y (c)	0x59	0x59
22	Ctrl	EM (c)	0x19	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)	ESC [0 7 9 q (0x4f)
22	AltGr	Ignore (f)	Not returned (0x1ff)	Not returned (0x1ff)
23	Base	Lowercase u (c)	0x75	0x75
23	Shift	Uppercase u (c)	0x55	0x55
23	Ctrl	NAK (c)	0x15	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not returned (0x1ff)	Not returned (0x1ff)
24	Base	Lowercase i (c)	0x69	0x69
24	Shift	Uppercase i (f)	0x49	0x49
24	Ctrl	HT (c)	0x09	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not returned (0x1ff)	Not returned (0x1ff)

Table 24. Arabic Keyboard (Latin) Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
25	Base	Lowercase o (c)	0x6f	0x6f
25	Shift	Uppercase o (c)	0x4f	0x4f
25	Ctrl	SI (c)	0x0f	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)	ESC [0 8 2 q (0x52)
25	AltGr	Currency (c)	0xa4	0xa4

```
c = character
f = function
```

Arabic Keyboard (Latin) Translate Table (Key Positions 26 - 32)

Table 25. Arabic Keyboard (Latin) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
26	Base	Lowercase p (c)	0x70	0x70
26	Shift	Uppercase p (c)	0x50	0x50
26	Ctrl	DLE (c)	0x10	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
27	Base	Left Bracket (c)	0x5b	0x5b
27	Shift	Left Brace (c)	0x7b	0x7b
27	Ctrl	ESC (c)	0x1b	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)	ESC [0 8 4 q (0x54)
27	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
28	Base	Right Bracket (c)	0x5d	0x5d
28	Shift	Right Brace (c)	0x7b	0x7b
28	Ctrl	SS3 (c)	0x1d	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)	ESC [0 8 5 q (0x55)
28	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
29		Not Available		
30	Base	Caps Lock	Not Returned (none)	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)	Not Returned (none)
30	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)	ESC [0 8 6 q (0x56)
30	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
31	Base	Lowercase a (c)	0x61	0x61
31	Shift	Uppercase a (c)	0x41	0x41
31	Ctrl	SOH (c)	0x01	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore(f)	Not Returned (0x1ff)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73	0x73

Table 25. Arabic Keyboard (Latin) Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
32	Shift	Uppercase s (c)	0x53	0x53
32	Ctrl	DC3 (c)	0x13	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore(f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Latin) Translate Table (Key Positions 33 - 38)

Table 26. Arabic Keyboard (Latin) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
33	Base	Lowercase d (c)	0x64	0x64
33	Shift	Uppercase d (c)	0x44	0x44
33	Ctrl	EOT (c)	0x04	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore(f)	Not Returned (0x1ff)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66	0x66
34	Shift	Uppercase f (c)	0x46	0x46
34	Ctrl	ACK (c)	0x06	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore(f)	Not Returned (0x1ff)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67	0x67
35	Shift	Uppercase g (c)	0x47	0x47
35	Ctrl	BEL (c)	0x07	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore(f)	Not Returned (0x1ff)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68	0x68
36	Shift	Uppercase h (c)	0x48	0x48
36	Ctrl	BS (c)	0x08	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a	0x6a
37	Shift	Uppercase j (c)	0x4a	0x4a
37	Ctrl	LF (c)	0x0a	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b	0x6b
38	Shift	Uppercase k (c)	0x4b	0x4b
38	Ctrl	VT (c)	0x0b	0x0b

Table 26. Arabic Keyboard (Latin) Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Latin) Translate Table (Key Positions 39 - 44)

Table 27. Arabic Keyboard (Latin) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
39	Base	Lowercase l (c)	0x6c	0x6c
39	Shift	Uppercase l (c)	0x4c	0x4c
39	Ctrl	FF (c)	0x0c	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
40	Base	Semicolon (c)	0x3b	0x3b
40	Shift	Colon (c)	0x3a	0x3a
40	Ctrl	PFK 96 (f)	ESC [0 9 6 q (0x5g)	ESC [0 9 6 q (0x5g)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
41	Base	Apostrophe (c)	0x27	0x27
41	Shift	Double Quotes (c)	0x22	0x22
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
42	Base	Grave Accent (c)	0x60	0x60
42	Shift	Tilde (c)	0x7e	0x7e
42	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)	ESC [0 5 7 q (0x39)
42	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)	ESC [1 1 5 q (0x73)
42	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
43	Base	CR (c)	0x0d	0x0d
43	Shift	CR (c)	0x0d	0x0d
43	Ctrl	CR (c)	0x0d	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)	Not Returned (none)
44	Shift	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
44	Ctrl	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
44	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
44	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

c = character
f = function

Arabic Keyboard (Latin) Translate Table (Key Positions 45 - 50)

Table 28. Arabic Keyboard (Latin) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
45	Base	Back Slash (c)	0x5c	0x5c
45	Shift	Vertical Bar (c)	0x7c	0x7c
45	Ctrl	SS4 (c)	0x1c	0x1c
45	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)	ESC [0 8 6 q (0x56)
45	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
46	Base	Lowercase z (c)	0x7a	0x7a
46	Shift	Uppercase z (c)	0x5a	0x5a
46	Ctrl	SUB (c)	0x1a	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)	ESC [1 0 1 q (0x65)
46	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78	0x78
47	Shift	Uppercase x (c)	0x58	0x58
47	Ctrl	CAN (c)	0x18	0x18
47	Alt	PFK 102 (f)	ESC [1 0 2 q (0x66)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63	0x63
48	Shift	Uppercase c (c)	0x43	0x43
48	Ctrl	ETX (c)	0x03	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76	0x76
49	Shift	Uppercase v (c)	0x56	0x56
49	Ctrl	SYN (c)	0x16	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62	0x62
50	Shift	Uppercase b (c)	0x42	0x42
50	Ctrl	STX (c)	0x02	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

c = character
f = function

Arabic Keyboard (Latin) Translate Table (Key Positions 51 - 57)

Table 29. Arabic Keyboard (Latin) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
51	Base	Lowercase n (c)	0x6e	0x6e
51	Shift	Uppercase n (c)	0x4e	0x4e
51	Ctrl	SO (c)	0x0e	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d	0x6d
52	Shift	Uppercase m (c)	0x4d	0x4d
52	Ctrl	CR (c)	0x0d	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x6b)	ESC [1 0 7 q (0x6b)
52	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
53	Base	Comma (c)	0x2c	0x2c
53	Shift	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e	0x2e
54	Shift	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
55	Base	Slash (c)	0x2f	0x2f
55	Shift	Question Mark (c)	0x3f	0x3f
55	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)	ESC [1 1 2 q (0x70)
55	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)	ESC [1 1 3 q (0x71)
55	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
56		Not Available		
57	Base	Shift (Right)	Not Returned (none)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)	Not Returned (none)
57	Alt	Shift (Right)	Not Returned (none)	Not Returned (none)
57	AltGr	Shift (Right)	Not Returned (none)	Not Returned (none)

```
c = character
f = function
```

Arabic Keyboard (Latin) Translate Table (Key Positions 58 - 74)

Table 30. Arabic Keyboard (Latin) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
58	Base	Control	Not Returned (none)	Not Returned (none)
58	Shift	Control	Not Returned (none)	Not Returned (none)
58	Ctrl	Control	Not Returned (none)	Not Returned (none)
58	Alt	Control	Not Returned (none)	Not Returned (none)
58	AltGr	Control	Not Returned (none)	Not Returned (none)
59		Not Available		
60	Base	Alternate Shift	Not Returned (none)	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)	Not Returned (none)
61	Base	SP (c)	0x20	0x20
61	Shift	SP (c)	0x20	0x20
61	Ctrl	SP (c)	0x20	0x20
61	Alt	SP (c)	0x20	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)	Not Returned (none)
63	Base	Not Available		
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)	Prev Window (none)
64	Ctrl	Windows Window	Wind Window (none)	Wind Window (none)
64	Alt	Next Window	Next Window (none)	Next Window (none)
64	AltGr	Next Window	Next Window (none)	Next Window (none)
65-74		Not Available		

```
c = character
f = function
```

Arabic Keyboard (Latin) Translate Table (Key Positions 75 - 82)

Table 31. Arabic Keyboard (Latin) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
75	Base	PFK 139 (f)	ESC [1 3 9 q (0x8b)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (f)	ESC [1 3 9 q (0x8b)	ESC [1 3 9 q (0x8b)

Table 31. Arabic Keyboard (Latin) Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignored (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0xe8)	ESC [1 4 2 q (0xe8)
76	Alt	DL (f)	ESC [M (0x153)	ESC [M (0x153)
76	Altgr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
77-78		Not Available		
79	Base	CUB (f)	ESC [D (0x104)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 (0x8f)	ESC [1 4 3 (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 (0x90)	ESC [1 4 4 (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 (0x91)	ESC [1 4 5 (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)	ESC [1 4 9 q (0x95)
81	Altgr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
82		Not Available		

```
c = character
f = function
```

Arabic Keyboard (Latin) Translate Table (Key Positions 83 - 89)

Table 32. Arabic Keyboard (Latin) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
83	Base	CUU (f)	ESC [A (0x101)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)	ESC [1 6 4 q (0xa4)

Table 32. Arabic Keyboard (Latin) Translate Table (Key Positions 83 - 89) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)	ESC [1 6 5 q (0xa5
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)	ESC [1 5 7 q (0x9d)
86	Altgr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
87-88		Not Available		
89	Base	CUF (f)	ESC [C (0x103)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Latin) Translate Table (Key Positions 90 - 96)

Table 33. Arabic Keyboard (Latin) Translate Table (Key Positions 90 - 96)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
90	Base	Num Lock	Not Returned (none)	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)	Not Returned (none)
90	Ctrl	DC3 (c)	0x13	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
91	Base	Ghain (c)	0xda	0xda
91	Shift	Seven (c)	0x37	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)	ESC [1 7 2 q (0xac)
91	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
91	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
92	Base	Hamzaonalef (c)	0xc3	0xc3
92	Shift	Four (c)	0x34	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)	ESC [1 7 4 q (0xae)

Table 33. Arabic Keyboard (Latin) Translate Table (Key Positions 90 - 96) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
92	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
92	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
93	Base	Initial Ain (c)	0xc0	0xc0
93	Shift	One (c)	0x31	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)	ESC [1 7 6 q (0xb0)
93	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
93	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
94		Not Available		
95	Base	Slash (c)	0x2f	0x2f
95	Shift	Slash (c)	0x2f	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
96	Base	Maddaonalef (c)	0xc2	0xc2
96	Shift	Eight (c)	0x38	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)	ESC [1 8 2 q (0xb6)
96	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
96	Altgr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Latin) Translate Table (Key Positions 97 - 101)

Table 34. Arabic Keyboard (Latin) Translate Table (Key Positions 97 - 101)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
97	Base	Hamzaounderalef (c)	0xc5	0xc5
97	Shift	Five (c)	0x35	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)	ESC [1 8 4 q (0xb8)
97	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
97	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
98	Base	Hamza (c)	0xc1	0xc1
98	Shift	Two (c)	0x32	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)	ESC [1 8 6 q (0xba)
98	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
98	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
99	Base	Three (c)	0xb3	0xb3
99	Shift	Zero (c)	0x30	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xba)	ESC [1 7 8 q (0xba)
99	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

Table 34. Arabic Keyboard (Latin) Translate Table (Key Positions 97 - 101) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
99	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a	0x2a
100	Shift	Asterisk (c)	0x2a	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
101	Base	Arabic Question Mark (c)	0xbf	0xbf
101	Shift	Nine (c)	0x39	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)	ESC [1 9 0 q (0xbe)
101	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
101	Altgr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Latin) Translate Table (Key Positions 102 - 107)

Table 35. Arabic Keyboard (Latin) Translate Table (Key Positions 102 - 107)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
102	Base	Four (c)	0xb4	0xb4
102	Shift	Six (c)	0x36	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)	ESC [1 9 2 q (0xc0)
102	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
102	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
103	Base	Ain (c)	0xd9	0xd9
103	Shift	Three (c)	0x33	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)	ESC [1 9 4 q (0xc2)
103	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
103	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
104	Base	Hamzaonwaw (c)	0xc4	0xc4
104	Shift	Period (c)	0x2e	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
105	Base	Hyphen, Minus (c)	0x2d	0x2d
105	Shift	Hyphen, Minus (c)	0x2d	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

Table 35. Arabic Keyboard (Latin) Translate Table (Key Positions 102 - 107) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
106	Base	Plus Sign (c)	0x2b	0x2b
106	Shift	Plus Sign (c)	0x2b	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)	ESC [2 0 1 q (0xc9)
106	Altgr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
107		Not Available		

```
c = character
f = function
```

Arabic Keyboard (Latin) Translate Table (Key Positions 108 - 114)

Table 36. Arabic Keyboard (Latin) Translate Table (Key Positions 108 - 114)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
108	Base	CR (c)	0x0d	0x0d
108	Shift	CR (c)	0x0d	0x0d
108	Ctrl	CR (c)	0x0d	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
109		Not Available		
110	Base	ESC (c)	0x1b	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122 (f)	ESC [1 2 2 q (0x7a)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
111		Not Available		
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)	ESC [0 3 9 q (0x27)

Table 36. Arabic Keyboard (Latin) Translate Table (Key Positions 108 - 114) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
114	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Arabic Keyboard (Latin) Translate Table (Key Positions 115 - 120)

Table 37. Arabic Keyboard (Latin) Translate Table (Key Positions 115 - 120)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)	ESC [0 4 1 q (0x29)
116	Altgr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
118	Base	PFK 7(f)	ESC [0 0 7 q (0x07)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

c = character
f = function

Arabic Keyboard (Latin) Translate Table (Key Positions 121 - 126)

Table 38. Arabic Keyboard (Latin) Translate Table (Key Positions 121 - 126)

Key Posn	Shift State	Assignment Returned	Returned String	
			1046 Code Set	8859-6 Code Set
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)	ESC [0 4 6 q (0x2e)
121	Altgr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f	0x7f
126	Alt	DEL (c)	0x7f	0x7f
126	Altgr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

c = character
f = function

Assamese Keyboard Translate Table

The Assamese keyboard layout used on AIX® is based on IBM® registered keyboard 485. The keyboard layout is a dual-layered keyboard similar to other national language keyboards in AIX®. Press the Alt key and the Shift key on the left side of the keyboard to switch to the Assamese layer. Press the Alt key and the Shift key on the right side of the keyboard to switch to the Latin keyboard layer.

Keysym Value	Keysym Name	Keyboard 485 keystroke(s) when Assamese layer is activated
0x18000981	XK_Assamese_candrabindu	X
0x18000982	XK_Assamese_anusvara	x
0x18000983	XK_Assamese_visarga	_ (underscore)
0x18000985	XK_Assamese_a	D
0x18000986	XK_Assamese_aa	E
0x18000987	XK_Assamese_i	F
0x18000988	XK_Assamese_ii	R
0x18000989	XK_Assamese_u	G
0x1800098A	XK_Assamese_uu	T
0x1800098B	XK_Assamese_rvocalic	+ (plus sign)
0x1800098F	XK_Assamese_e	S
0x18000990	XK_Assamese_ai	W
0x18000993	XK_Assamese_o	A
0x18000994	XK_Assamese_au	Q
0x18000995	XK_Assamese_ka	k
0x18000996	XK_Assamese_kha	K
0x18000997	XK_Assamese_ga	i
0x18000998	XK_Assamese_gha	I
0x18000999	XK_Assamese_nga	U
0x1800099A	XK_Assamese_ca	; (semicolon)
0x1800099B	XK_Assamese_cha	: (colon)
0x1800099C	XK_Assamese_ja	p
0x1800099D	XK_Assamese_jha	P
0x1800099E	XK_Assamese_nya	} (right brace)
0x1800099F	XK_Assamese_tta	' (apostrophe)
0x180009A0	XK_Assamese_ttha	" (quotation marks)
0x180009A1	XK_Assamese_dda	[(left bracket)
0x180009A2	XK_Assamese_ddha	{ (left brace)
0x180009A3	XK_Assamese_nna	C
0x180009A4	XK_Assamese_ta	l
0x180009A5	XK_Assamese_tha	L
0x180009A6	XK_Assamese_da	o
0x180009A7	XK_Assamese_dha	O
0x180009A8	XK_Assamese_na	v
0x180009AA	XK_Assamese_pa	h

Keysym Value	Keysym Name	Keyboard 485 keystroke(s) when Assamese layer is activated
0x180009AB	XK_Assamese_pha	H
0x180009AC	XK_Assamese_ba	y
0x180009AD	XK_Assamese_bha	Y
0x180009AE	XK_Assamese_ma	c
0x180009AF	XK_Assamese_ya	/ (forward slash)
0x180009B0	XK_Assamese_ra	j
0x180009B2	XK_Assamese_la	n
0x180009B6	XK_Assamese_sha	M
0x180009B7	XK_Assamese_ssa	< (less than symbol)
0x180009B8	XK_Assamese_sa	m
0x180009B9	XK_Assamese_ha	u
0x180009BC	XK_Assamese_nukta	] (right bracket)
0x180009BE	XK_Assamese_aavowelsign	e
0x180009BF	XK_Assamese_ivowelsign	f
0x180009C0	XK_Assamese_iivowelsign	r
0x180009C1	XK_Assamese_uvowelsign	g
0x180009C2	XK_Assamese_uuvowelsign	t
0x180009C3	XK_Assamese_rvocalicvowelsign	= (equal sign)
0x180009C7	XK_Assamese_evowelsign	s
0x180009C8	XK_Assamese_aivowelsign	w
0x180009CB	XK_Assamese_ovowelsign	a
0x180009CC	XK_Assamese_auvowelsign	q
0x180009CD	XK_Assamese_virama	d
0x180009E6	XK_Assamese_zero	0
0x180009E7	XK_Assamese_one	1
0x180009E8	XK_Assamese_two	2
0x180009E9	XK_Assamese_three	3
0x180009EA	XK_Assamese_four	4
0x180009EB	XK_Assamese_five	5
0x180009EC	XK_Assamese_six	6
0x180009ED	XK_Assamese_seven	7
0x180009EE	XK_Assamese_eight	8
0x180009EF	XK_Assamese_nine	9
0x180009F0	XK_Assamese_ra	j
0x180009F1	XK_Assamese_va	b
0x180009F2	XK_Assamese_janya	Shift+5
0x180009F3	XK_Assamese_tara	Shift+6
0x180009F4	XK_Assamese_kassa	Shift+7
0x180009F5	XK_Assamese_shara	Shift+8

Bengali Keyboard Translate Table

The Bengali keyboard layout used on AIX® is based on IBM® registered keyboard number 480. The keyboard layout is a dual-layered keyboard similar to other national language keyboards in AIX®. Press the Alt key and the Shift key on the left side of the keyboard to switch to the Bengali keyboard layer. Press the Alt key and the Shift key on the right side of the keyboard to switch to the Latin keyboard layer.

Keysym Value	Keysym Name	Keyboard 480 keystroke(s) when Bengali layer is activated
0x18000981	XK_Bengali_candrabindu	X
0x18000982	XK_Bengali_anusvara	x
0x18000983	XK_Bengali_visarga	_ (underscore)
0x18000985	XK_Bengali_a	D
0x18000986	XK_Bengali_aa	E
0x18000987	XK_Bengali_i	F
0x18000988	XK_Bengali_ii	R
0x18000989	XK_Bengali_u	G
0x1800098A	XK_Bengali_uu	T
0x1800098B	XK_Bengali_rvocalic	+ (plus sign)
0x1800098F	XK_Bengali_e	S
0x18000990	XK_Bengali_ai	W
0x18000993	XK_Bengali_o	A
0x18000994	XK_Bengali_au	Q
0x18000995	XK_Bengali_ka	k
0x18000996	XK_Bengali_kha	K
0x18000997	XK_Bengali_ga	i
0x18000998	XK_Bengali_gha	I
0x18000999	XK_Bengali_nga	U
0x1800099A	XK_Bengali_ca	; (semicolon)
0x1800099B	XK_Bengali_cha	: (colon)
0x1800099C	XK_Bengali_ja	p
0x1800099D	XK_Bengali_jha	P
0x1800099E	XK_Bengali_nya	} (right brace)
0x1800099F	XK_Bengali_tta	' (apostrophe)
0x180009A0	XK_Bengali_ttha	" (quotation marks)
0x180009A1	XK_Bengali_dda	[(left bracket)
0x180009A2	XK_Bengali_ddha	{ (left brace)
0x180009A3	XK_Bengali_nna	C
0x180009A4	XK_Bengali_ta	l
0x180009A5	XK_Bengali_tha	L
0x180009A6	XK_Bengali_da	o
0x180009A7	XK_Bengali_dha	O
0x180009A8	XK_Bengali_na	v
0x180009AA	XK_Bengali_pa	h

Keysym Value	Keysym Name	Keyboard 480 keystroke(s) when Bengali layer is activated
0x180009AB	XK_Bengali_pha	H
0x180009AC	XK_Bengali_ba	y
0x180009AD	XK_Bengali_bha	Y
0x180009AE	XK_Bengali_ma	c
0x180009AF	XK_Bengali_ya	/ (forward slash)
0x180009B0	XK_Bengali_ra	j
0x180009B2	XK_Bengali_la	n
0x180009B6	XK_Bengali_sha	M
0x180009B7	XK_Bengali_ssa	< (less than symbol)
0x180009B8	XK_Bengali_sa	m
0x180009B9	XK_Bengali_ha	u
0x180009BC	XK_Bengali_nukta	] (right bracket)
0x180009BE	XK_Bengali_aavowelsign	e
0x180009BF	XK_Bengali_ivowelsign	f
0x180009C0	XK_Bengali_iivowelsign	r
0x180009C1	XK_Bengali_uvowelsign	g
0x180009C2	XK_Bengali_uuvowelsign	t
0x180009C3	XK_Bengali_rvocalicvowelsign	= (equal sign)
0x180009C7	XK_Bengali_evowelsign	s
0x180009C8	XK_Bengali_aivowelsign	w
0x180009CB	XK_Bengali_ovowelsign	a
0x180009CC	XK_Bengali_auvowelsign	q
0x180009CD	XK_Bengali_virama	d
0x180009E6	XK_Bengali_zero	0
0x180009E7	XK_Bengali_one	1
0x180009E8	XK_Bengali_two	2
0x180009E9	XK_Bengali_three	3
0x180009EA	XK_Bengali_four	4
0x180009EB	XK_Bengali_five	5
0x180009EC	XK_Bengali_six	6
0x180009ED	XK_Bengali_seven	7
0x180009EE	XK_Bengali_eight	8
0x180009EF	XK_Bengali_nine	9
0x180009F0	XK_Bengali_viramara	Shift+3
0x180009F1	XK_Bengali_ravirama	Shift+4
0x180009F2	XK_Bengali_janya	Shift+5
0x180009F3	XK_Bengali_tara	Shift+6
0x180009F4	XK_Bengali_kassa	Shift+7
0x180009F5	XK_Bengali_shara	Shift+8

Belgian-French/Dutch Keyboard Translate Table

The AIX® Version 4 NLS subsystem for Belgian supports the Code Set ISO8859-1, which is the industry standard. The column in the translate tables identify the ISO8859-1 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the ISO8859-1 Code Set.

The following sections of the Belgian-French/Dutch keyboard translate table contain the keyboard information for the Belgian-French/Dutch keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see "Key Position Codes and Scan Codes for Keyboards".

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX® Version 6.1 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Belgian-French/Dutch Keyboard Translate Table (Key Positions 1 - 6)

Table 39. Belgian-French/Dutch Keyboard Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
1	Base	Superscript 2 (c)	0xb2
1	Shift	Superscript 3 (c)	0xb3
1	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	Ampersand (c)	0x26
2	Shift	One (c)	0x31
2	Ctrl	PFX 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Pipe Symbol (c)	0x7c
3	Base	e Small (c)	0xc9
3	Shift	Two (c)	0x32
3	Ctrl	NUL (c)	0x00
3	Alt	PFX 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	At Sign (c)	0x40
4	Base	Double Quote (c)	0x22
4	Shift	Three (c)	0x33
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Number Sign (c)	0x23
5	Base	Quote, Apostrophe (c)	0x27

Table 39. Belgian-French/Dutch Keyboard Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
5	Shift	Four (c)	0x34
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	Altgr	Ignore (f)	Not Returned (0x1ff)
6	Base	Left Parenthesis (c)	0x28
6	Shift	Five (c)	0x35
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	Altgr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Belgian-French/Dutch Keyboard Translate Table (Key Positions 7 - 12)

Table 40. Belgian-French/Dutch Keyboard Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
7	Base	Section Symbol (c)	0xa7
7	Shift	Six (c)	0x36
7	Ctrl	IS2 (c)	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Circumflex Capital (c)	0x5e
8	Base	e Grave Capital (c)	0xe8
8	Shift	Seven (f)	0x37
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Ignore (f)	Not Returned (0x1ff)
9	Base	Exclamation Point (c)	0xe9
9	Shift	Eight (c)	0x38
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (f)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (f)
9	AltGr	Ignore (f)	Not Returned (0x1ff)
10	Base	c Cedilla Small (c)	0xe7
10	Shift	Nine (c)	0x39
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0x42)
10	AltGr	Left Brace (c)	0x7b
11	Base	a Grave Capital (c)	0xe0
11	Shift	Zero (c)	0x30
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)

Table 40. Belgian-French/Dutch Keyboard Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	Altgr	Right Brace (c)	0x7d
12	Base	Right Parenthesis (c)	0x29
12	Shift	Degree Symbol (c)	0xb0
12	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
12	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
12	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Belgian-French/Dutch Keyboard Translate Table (Key Positions 13 - 18)

Table 41. Belgian-French/Dutch Keyboard Translate Table (Key Positions 13 - 18)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
13	Base	Minus Sign (c)	0x2d
13	Shift	Underscore (c)	0x5f
13	Ctrl	IS1 (c)	0x1f
13	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71 (f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	Altgr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase a (c)	0x61
17	Shift	Uppercase a (c)	0x41
17	Ctrl	SOH (c)	0x01
17	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Lowercase z (c)	0x7a
18	Shift	Uppercase z (c)	0x5a
18	Ctrl	Substitute Char (c)	0x1a
18	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)

Table 41. Belgian-French/Dutch Keyboard Translate Table (Key Positions 13 - 18) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
18	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Belgian-French/Dutch Keyboard Translate Table (Key Positions 19 - 24)

Table 42. Belgian-French/Dutch Keyboard Translate Table (Key Positions 19 - 24)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)*
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 (0x4e)
21	Altgr	Ignore (f)	Not returned (0x1ff)
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
22	AltGr	Ignore (f)	Not returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not returned (0x1ff)

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is 0xa4.

Belgian-French/Dutch Keyboard Translate Table (Key Positions 25 - 30)

Table 43. Belgian-French/Dutch Keyboard Translate Table (Key Positions 25 - 30)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not returned (0x1ff)
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83(f)	ESC [0 8 3 q (0x53)
26	Altgr	Ignore (f)	Not Returned (0x1ff)
27	Base	Circumflex Capital (c)	0x5e
27	Shift	(c)	0xa8*
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Left Bracket (c)	0x5b
28	Base	Dollar Sign (c)	0x24
28	Shift	Asterisk (c)	0x2a
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Right Bracket (c)	0x5d
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

Belgian-French/Dutch Keyboard Translate Table (Key Positions 31 - 36)

Table 44. Belgian-French/Dutch Keyboard Translate Table (Key Positions 31 - 36)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
31	Base	Lowercase q (c)	0x71
31	Shift	Uppercase q (c)	0x51
31	Ctrl	DCl (c)	0x11
31	Alt	PFK 74 (f)	ESC [0 7 4 q (0x4a)
31	Altgr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (C)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore(f)	Not Returned (0x1ff)
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	Altgr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Belgian-French/Dutch Keyboard Translate Table (Key Positions 37 - 42)

Table 45. Belgian-French/Dutch Keyboard Translate Table (Key Positions 37 - 42)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Lowercase m (c)	0x6d
40	Shift	Uppercase m (c)	0x4d
40	Ctrl	CR (c)	0x0d
40	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	u Grave Small (c)	0xf9
41	Shift	Percent Sign (c)	0x25
41	Ctrl	Pfk 98 (f)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	Altgr	Small Accent (c)	0xef
42	Base	Greek Mu Small (c)	0xb5
42	Shift	Pounds Sterling (c)	0xa3
42	Ctrl	Ignore (f)	Not Returned (0x1ff)
42	Alt	Ignore (f)	Not Returned (0x1ff)
42	AltGr	Grave Capital (c)	0x60

```
c = character
f = function
```

Belgian-French/Dutch Keyboard Translate Table (Key Positions 43 - 48)

Table 46. Belgian-French/Dutch Keyboard Translate Table (Key Positions 43 - 48)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080
44	AltGr	Shift (Left)	Not Returned (none)
45	Base	Less Than Sign (c)	0x3c
45	Shift	Greater Than Sign (c)	0x3e
45	Ctrl	IS4 (c)	0x1c
45	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
45	AltGr	Reverse Slash (c)	0x5c
46	Base	Lowercase w (c)	0x77
46	Shift	Uppercase w (c)	0x57
46	Ctrl	ETB (c)	0x17
46	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
46	Altgr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (f)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Belgian-French/Dutch Keyboard Translate Table (Key Positions 49 - 54)

Table 47. Belgian-French/Dutch Keyboard Translate Table (Key Positions 49 - 54)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	Altgr	Ignore (f)	Not Returned (0x1ff)
52	Base	Comma (c)	0x2c
52	Shift	Question Mark (c)	0x3f
52	Ctrl	PFK 96 (f)	ESC [0 9 6 q (0x60)
52	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
52	AltGr	Ignore (f)	Not Returned (0x1ff)
53	Base	Semicolon (c)	0x3b
53	Shift	Period (c)	0x2e
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Colon (c)	0x3a
54	Shift	Slash (c)	0x2f
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Belgian-French/Dutch Keyboard Translate Table (Key Positions 55 - 61)

Table 48. Belgian-French/Dutch Keyboard Translate Table (Key Positions 55 - 61)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
55	Base	Equal Sign (c)	0x3d
55	Shift	Plus Sign (c)	0x2b
55	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
55	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
55	AltGr	Tilde Capital (c)	0x7e
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Shift (Right)	Not Returned (none)
57	AltGr	Shift (Right)	Not Returned (none)
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	Altgr	Ignored (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Belgian-French/Dutch Keyboard Translate Table (Key Positions 62 - 79)

Table 49. Belgian-French/Dutch Keyboard Translate Table (Key Positions 62 - 79)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)

Table 49. Belgian-French/Dutch Keyboard Translate Table (Key Positions 62 - 79) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63		Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Wind Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignored (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0xe8)
76	Alt	DL (f)	ESC [M (0x153)
76	Altgr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFk 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Belgian-French/Dutch Keyboard Translate Table (Key Positions 80 - 86)

Table 50. Belgian-French/Dutch Keyboard Translate Table (Key Positions 80 - 86)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)

Table 50. Belgian-French/Dutch Keyboard Translate Table (Key Positions 80 - 86) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	Altgr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	
83	Base	CUU (f)	ESC [a (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [b (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	Altgr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Belgian-French/Dutch Keyboard Translate Table (Key Positions 87 - 93)

Table 51. Belgian-French/Dutch Keyboard Translate Table (Key Positions 87 - 93)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
87		Not Available	
88		Not available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 51. Belgian-French/Dutch Keyboard Translate Table (Key Positions 87 - 93) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Upper Left Corner (c)	0xda
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	Altgr	Ignore (f)	Not Returned (0x1ff)
92	Base	Left Edge Int. (c)	0x1ff
92	Shift	Four (c)	0x34
92	Ctrl	PFK 134 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Lower Left Corner (c)	0x1ff
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Belgian-French/Dutch Keyboard Translate Table (Key Positions 94 - 99)

Table 52. Belgian-French/Dutch Keyboard Translate Table (Key Positions 94 - 99)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4
95	AltGr	Ignore (f)	Not Returned (0x1ff)
96	Base	Top Intersection (c)	0x1ff
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	Altgr	Ignore (f)	Not Returned (0x1ff)
97	Base	Center Int. (c)	0x1ff

Table 52. Belgian-French/Dutch Keyboard Translate Table (Key Positions 94 - 99) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Bottom Junction (c)	0x1ff
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Vertical Bar (c)	0x1ff
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xba)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Belgian-French/Dutch Keyboard Translate Table (Key Positions 100 - 104)

Table 53. Belgian-French/Dutch Keyboard Translate Table (Key Positions 100 - 104)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Upper Right Corner (c)	0x1ff
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	Altgr	Ignore (f)	Not Returned (0x1ff)
102	Base	Right Edge Int. (c)	0x1ff
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Lower Right Corner (c)	0x1ff
103	Shift	Three (c)	0x33

Table 53. Belgian-French/Dutch Keyboard Translate Table (Key Positions 100 - 104) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Horizontal Line (c)	0x1ff
104	Shift	Period (c)	0x23
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Belgian-French/Dutch Keyboard Translate Table (Key Positions 105 - 112)

Table 54. Belgian-French/Dutch Keyboard Translate Table (Key Positions 105 - 112)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
105	Base	Hyphen, Minus (c)	0x2d
105	Shift	Hyphen, Minus (c)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	Altgr	Ignore (f)	Not Returned (0x1ff)
107		Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109		Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122 (f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	

Table 54. Belgian-French/Dutch Keyboard Translate Table (Key Positions 105 - 112) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Belgian-French/Dutch Keyboard Translate Table (Key Positions 113 - 117)

Table 55. Belgian-French/Dutch Keyboard Translate Table (Key Positions 113 - 117)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	Altgr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Belgian-French/Dutch Keyboard Translate Table (Key Positions 118 - 122)

Table 56. Belgian-French/Dutch Keyboard Translate Table (Key Positions 118 - 122)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
118	Base	PFK 7(f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	Altgr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Belgian-French/Dutch Keyboard Translate Table (Key Positions 123 - 126)

Table 57. Belgian-French/Dutch Keyboard Translate Table (Key Positions 123 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)

Table 57. Belgian-French/Dutch Keyboard Translate Table (Key Positions 123 - 126) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 36 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	Altgr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Brazilian Keyboard Translate Table

The following sections of the Brazilian keyboard translate table contain the keyboard information for the Brazilian keyboard (Code Set ISO8859-1). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Brazilian Keyboard Translate Table (Key Positions 1 - 6)

Table 58. Brazilian Keyboard Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	Quote, Apostrophe (c)	0x27
1	Shift	Double Quote (c)	0x22

Table 58. Brazilian Keyboard Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
1	Ctrl	Ignore (f)	Not Returned (0x1ff)
1	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Superscript 1 (c)	0xb9
3	Base	Two (c)	0x32
3	Shift	At Sign (c)	0x40
3	Ctrl	NUL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Superscript 2 (c)	0xb2
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Superscript 3 (c)	0xb3
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Pounds Sterling (c)	0xa3
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Cent Sign (c)	0xa2

```
c = character
f = function
```

Brazilian Keyboard Translate Table (Key Positions 7 - 12)

Table 59. Brazilian Keyboard Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Diaeresis Accent (c)	0xa8
7	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Logical NOT (c)	0xac
8	Base	Seven (c)	0x37

Table 59. Brazilian Keyboard Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
8	Shift	Ampersand (c)	0x26
8	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Ignore (c)	Not Returned (0x1ff)
9	Base	Eight (c)	0x38
9	Shift	Asterisk (c)	0x2a
9	Ctrl	Ignore (f)	Not Returned (0x1ff)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Ignore (f)	Not Returned (0x1ff)
10	Base	Nine (c)	0x39
10	Shift	Left Parenthesis (c)	0x28
10	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Ignore (f)	Not Returned (0x1ff)
11	Base	Zero (c)	0x30
11	Shift	Right Parenthesis (c)	0x29
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Ignore (f)	Not Returned (0x1ff)
12	Base	Hyphen, Minus (c)	0x2d
12	Shift	Underscore (c)	0x5f
12	Ctrl	IS1 (c)	0x1f
12	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
12	AltGr	Ignore (c)	Not Returned (0x1ff)

```
c = character
f = function
```

Brazilian Keyboard Translate Table (Key Positions 13 - 19)

Table 60. Brazilian Keyboard Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Equal Sign (c)	0x3d
13	Shift	Plus Sign (c)	0x2b
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Section Symbol (c)	0xa7
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)

Table 60. Brazilian Keyboard Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Brazilian Keyboard Translate Table (Key Positions 20 - 25)

Table 61. Brazilian Keyboard Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19

Table 61. Brazilian Keyboard Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x50)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Brazilian Keyboard Translate Table (Key Positions 26 - 32)

Table 62. Brazilian Keyboard Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	Acute Accent (c)	0xb4
27	Shift	Grave Accent (c)	0x60
27	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
27	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
27	AltGr	Ignore (f)	Not Returned (0x1ff)
28	Base	Left Bracket (c)	0x5b
28	Shift	Left Brace (c)	0x7b
28	Ctrl	ESC (c)	0x1b
28	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
28	AltGr	Feminine Sign (c)	0xaa
29		Not Available	
30	Base	Caps Lock	Not Returned (none)

Table 62. Brazilian Keyboard Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Brazilian Keyboard Translate Table (Key Positions 33 - 38)

Table 63. Brazilian Keyboard Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 63. Brazilian Keyboard Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Brazilian Keyboard Translate Table (Key Positions 39 - 44)

Table 64. Brazilian Keyboard Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	c Cedilla Small (c)	0xe7
40	Shift	c Cedilla Capital (c)	0xc7
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	Tilde Accent (c)	0x7e
41	Shift	Circumflex Accent (c)	0x5e
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)
42	Base	Right Bracket (c)	0x5d
42	Shift	Right Brace (c)	0x7d
42	Ctrl	IS3 (c)	0x1d
42	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
42	AltGr	Masculine Sign (c)	0xba
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)

Table 64. Brazilian Keyboard Translate Table (Key Positions 39 - 44) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Brazilian Keyboard Translate Table (Key Positions 45 - 50)

Table 65. Brazilian Keyboard Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
45	Base	Reverse Slash (c)	0x5c
45	Shift	Pipe Symbol (c)	0x7c
45	Ctrl	IS4 (c)	0x1c
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	Lowercase z (c)	0x7a
46	Shift	Uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f0	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02

Table 65. Brazilian Keyboard Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Brazilian Keyboard Translate Table (Key Positions 51 - 56)

Table 66. Brazilian Keyboard Translate Table (Key Positions 51 - 56)

Key Posn	Shift State	Assignment Returned	Returned String
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (c)	Not Returned (0x1ff)
53	Base	Comma (c)	0x2c
53	Shift	Less-than Sign (c)	0x3c
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (c)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Greater-than Sign (c)	0x3e
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Semicolon (c)	0x3b
55	Shift	Colon (c)	0x3a
55	Ctrl	PFK 96 (f)	ESC [096 q (0x60)
55	Alt	PFK 97 (f)	ESC [097 q (0x61)
55	AltGr	Ignore (f)	Not Returned (0x1ff)
56	Base	Slash (c)	0x2f
56	Shift	Question Mark (c)	0x3f
56	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
56	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
56	AltGr	Degree Symbol (c)	0xb0

```
c = character
f = function
```

Brazilian Keyboard Translate Table (Key Positions 57 - 74)

Table 67. Brazilian Keyboard Translate Table (Key Positions 57 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63		Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Brazilian Keyboard Translate Table (Key Positions 75 - 82)

Table 68. Brazilian Keyboard Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC 1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Brazilian Keyboard Translate Table (Key Positions 83 - 90)

Table 69. Brazilian Keyboard Translate Table (Key Positions 83 - 90)

Key Posn	Shift State	Assignment Returned	Returned String
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)

Table 69. Brazilian Keyboard Translate Table (Key Positions 83 - 90) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Brazilian Keyboard Translate Table (Key Positions 91 - 96)

Table 70. Brazilian Keyboard Translate Table (Key Positions 91 - 96)

Key Posn	Shift State	Assignment Returned	Returned String
91	Base	Upper Left Corner (c)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Left Side Middle (c)	Not Returned (0x1ff)

Table 70. Brazilian Keyboard Translate Table (Key Positions 91 - 96) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Lower Left Corner (c)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)
96	Base	Top Intersection (c)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Brazilian Keyboard Translate Table (Key Positions 97 - 101)

Table 71. Brazilian Keyboard Translate Table (Key Positions 97 - 101)

Key Posn	Shift State	Assignment Returned	Returned String
97	Base	Center Intersection (c)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Bottom Junction (c)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Vertical Bar (c)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)

Table 71. Brazilian Keyboard Translate Table (Key Positions 97 - 101) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Upper Right Corner (c)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Brazilian Keyboard Translate Table (Key Positions 102 - 107)

Table 72. Brazilian Keyboard Translate Table (Key Positions 102 - 107)

Key Posn	Shift State	Assignment Returned	Returned String
102	Base	Right Side Middle (c)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Lower Right Corner (c)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Horizontal Line (c)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)

Table 72. Brazilian Keyboard Translate Table (Key Positions 102 - 107) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Period (c)	0x2e
107	Shift	Period (c)	0x2e
107	Ctrl	Ignore (f)	Not Returned (0x1ff)
107	Alt	Ignore (f)	Not Returned (0x1ff)
107	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Brazilian Keyboard Translate Table (Key Positions 108 - 114)

Table 73. Brazilian Keyboard Translate Table (Key Positions 108 - 114)

Key Posn	Shift State	Assignment Returned	Returned String
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109		Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Brazilian Keyboard Translate Table (Key Positions 115 - 120)

Table 74. Brazilian Keyboard Translate Table (Key Positions 115 - 120)

Key Posn	Shift State	Assignment Returned	Returned String
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Brazilian Keyboard Translate Table (Key Positions 121 - 126)

Table 75. Brazilian Keyboard Translate Table (Key Positions 121 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table

The following sections of the Bulgarian (Cyrillic layer) 101 keyboard translate table contain the keyboard information for the Bulgarian (Cyrillic layer) 101 keyboard (Code Set ISO8859-5). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 1 - 6)

Table 76. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	Grave Accent (c)	0x60
1	Shift	Tilde Accent (c)	0x7e
1	Ctrl	IS4 info sep 4 (c)	0x1c
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Ignore (f)	Not Returned (0x1ff)
3	Base	Two (c)	0x32
3	Shift	Question Sign (c)	0x3f
3	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Ignore (f)	Not Returned (0x1ff)
4	Base	Three (c)	0x33
4	Shift	Plus Sign (c)	0x2b
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Ignore (f)	Not Returned (0x1ff)
5	Base	Four (c)	0x34
5	Shift	Double Quote (c)	0x22
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 7 - 12)

Table 77. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Equal Sign (c)	0x3d
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37
8	Shift	Colon (c)	0x3a
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Ignore (f)	Not Returned (0x1ff)
9	Base	Eight (c)	0x38
9	Shift	Slash (c)	0x2f
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Ignore (f)	Not Returned (0x1ff)
10	Base	Nine (c)	0x39
10	Shift	Underscore (c)	0x5f
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Ignore (f)	Not Returned (0x1ff)
11	Base	Zero (c)	0x30
11	Shift	Numero Sign (c)	0xf0
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Ignore (f)	Not Returned (0x1ff)
12	Base	Hyphen, Minus (c)	0x2d
12	Shift	Uppercase I (c)	0x49
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
12	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 13 - 19)

Table 78. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Period (c)	0x2e
13	Shift	Uppercase v (c)	0x56
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Comma (c)	0x2c
17	Shift	Cyrillic yeru Small (c)	0xeb
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Cyrillic u Small (c)	0xe3
18	Shift	Cyrillic u Capital (c)	0xc3
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Cyrillic e Small (c)	0xd5
19	Shift	Cyrillic e Capital (c)	0xb5
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 20 - 25)

Table 79. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	Cyrillic i Small (c)	0xd8
20	Shift	Cyrillic i Capital (c)	0xb8
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Cyrillic sh Small (c)	0xe8
21	Shift	Cyrillic sh Capital (c)	0xc8
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Cyrillic shcha Small (c)	0xe9
22	Shift	Cyrillic shcha Capital (c)	0xc9
22	Ctrl	EM (c)	0x19
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Cyrillic k Small (c)	0xda
23	Shift	Cyrillic k Capital (c)	0xba
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Cyrillic s Small (c)	0xe1
24	Shift	Cyrillic s Capital (c)	0xc1
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Cyrillic d Small (c)	0xd4
25	Shift	Cyrillic d Capital (c)	0xb4
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 26 - 31)

Table 80. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 26 - 31)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	Cyrillic z Small (c)	0xd7
26	Shift	Cyrillic z Capital (c)	0xb7
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	Cyrillic cs Small (c)	0xe6
27	Shift	Cyrillic cs Capital (c)	0xc6
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Ignore (f)	Not Returned (0x1ff)
28	Base	Semicolon (c)	0x3b
28	Shift	Section Symbol (c)	0xfd
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Ignore (f)	Not Returned (0x1ff)
29	Base	Left Parenthesis (c)	0x5c
29	Shift	Right Parenthesis (c)	0x7c
29	Ctrl	NUL (c)	0x00
29	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
29	AltGr	Ignore (f)	Not Returned (0x1ff)
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Softsign Small (c)	0xec
31	Shift	Softsign Capital (c)	0xcc
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 32 - 37)

Table 81. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 32 - 37)

Key Posn	Shift State	Assignment Returned	Returned String
32	Base	Cyrillic ya Small (c)	0xef
32	Shift	Cyrillic ya Capital (c)	0xcf
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)
33	Base	Cyrillic a Small (c)	0xd0
33	Shift	Cyrillic a Capital (c)	0xb0
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Cyrillic o Small (c)	0xde
34	Shift	Cyrillic o Capital (c)	0xbe
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Cyrillic zh Small (c)	0xd6
35	Shift	Cyrillic zh Capital (c)	0xb6
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Cyrillic g Small (c)	0xd3
36	Shift	Cyrillic g Capital (c)	0xb3
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Cyrillic t Small (c)	0xe2
37	Shift	Cyrillic t Capital (c)	0xc2
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 38 - 44)

Table 82. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 38 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
38	Base	Cyrillic n Small (c)	0xdd
38	Shift	Cyrillic n Capital (c)	0xbd
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)
39	Base	Cyrillic v Small (c)	0xd2
39	Shift	Cyrillic v Capital (c)	0xb2
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Cyrillic m Small (c)	0xdc
40	Shift	Cyrillic m Capital (c)	0xbc
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	Cyrillic ch Small (c)	0xe7
41	Shift	Cyrillic ch Capital (c)	0xc7
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)
42		Not Available	
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 45 - 51)

Table 83. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 45 - 51)

Key Posn	Shift State	Assignment Returned	Returned String
45		Not Available	
46	Base	Cyrillic yu Small (c)	0xee
46	Shift	Cyrillic yu Capital (c)	0xce
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Cyrillic shorti Small (c)	0xd9
47	Shift	Cyrillic shorti Capital(c)	0xb9
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (f)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Hardsign Small (c)	0xea
48	Shift	Hardsign Capital (c)	0xca
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Cyrillic ie Small (c)	0xed
49	Shift	Cyrillic ie Capital (c)	0xcd
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Cyrillic f Small (c)	0xe4
50	Shift	Cyrillic f Capital (c)	0xc4
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)
51	Base	Cyrillic h Small (c)	0xe5
51	Shift	Cyrillic h Capital (c)	0xc5
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 52 - 58)

Table 84. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 52 - 58)

Key Posn	Shift State	Assignment Returned	Returned String
52	Base	Cyrillic p Small (c)	0xdf
52	Shift	Cyrillic p Capital (c)	0xbf
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (0x1ff)
53	Base	Cyrillic r Small (c)	0xec
53	Shift	Cyrillic r Capital (c)	0xc0
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Cyrillic l Small (c)	0xdb
54	Shift	Cyrillic l Capital (c)	0xbb
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Cyrillic b Small (c)	0xd1
55	Shift	Cyrillic b Capital (c)	0xb1
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Ignore (f)	Not Returned (0x1ff)
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 59 - 75)

Table 85. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 59 - 75)

Key Posn	Shift State	Assignment Returned	Returned String
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 76 - 83)

Table 86. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 76 - 83)

Key Posn	Shift State	Assignment Returned	Returned String
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)

Table 86. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 76 - 83) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 84 - 90)

Table 87. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 84 - 90)

Key Posn	Shift State	Assignment Returned	Returned String
84	Base	CUD (f)	ESC [B (0x101)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)

Table 87. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 84 - 90) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 91 - 97)

Table 88. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 91 - 97)

Key Posn	Shift State	Assignment Returned	Returned String
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)

Table 88. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 91 - 97) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Ignore (f)	Not Returned (0x1ff)
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 98 - 103)

Table 89. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 98 - 103)

Key Posn	Shift State	Assignment Returned	Returned String
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 89. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 98 - 103) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 104 - 110)

Table 90. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 104 - 110)

Key Posn	Shift State	Assignment Returned	Returned String
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d

Table 90. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 104 - 110) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 111 - 117)

Table 91. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 111 - 117)

Key Posn	Shift State	Assignment Returned	Returned String
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)

Table 91. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 111 - 117) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 118 - 123)

Table 92. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 118 - 123)

Key Posn	Shift State	Assignment Returned	Returned String
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)

Table 92. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 118 - 123) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 124 - 126)

Table 93. Bulgarian (Cyrillic layer) 101 Keyboard (ID 442) Translate Table (Key Positions 124 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table

The following sections of the Bulgarian (Latin layer) 101 keyboard translate table contain the keyboard information for the Bulgarian (Latin layer) 101 keyboard (Code Set ISO8859-5). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 1 - 6)

Table 94. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	Grave Accent (c)	0x60
1	Shift	Tilde Accent (c)	0x7e
1	Ctrl	IS4 info sep 4 (c)	0x1c
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Ignore (f)	Not Returned (0x1ff)
3	Base	Two (c)	0x32
3	Shift	At Sign (c)	0x40
3	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Ignore (f)	Not Returned (0x1ff)
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Ignore (f)	Not Returned (0x1ff)
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 7 - 12)

Table 95. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Circumflex Accent (c)	0x5e
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37
8	Shift	Ampersand (c)	0x26
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Ignore (f)	Not Returned (0x1ff)
9	Base	Eight (c)	0x38
9	Shift	Asterisk (c)	0x2a
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Ignore (f)	Not Returned (0x1ff)
10	Base	Nine (c)	0x39
10	Shift	Left Parenthesis (c)	0x28
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Ignore (f)	Not Returned (0x1ff)
11	Base	Zero (c)	0x30
11	Shift	Right Parenthesis (c)	0x29
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Ignore (f)	Not Returned (0x1ff)
12	Base	Hyphen, Minus (c)	0x2d
12	Shift	Underscore (c)	0x5f
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
12	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 13 - 18)

Table 96. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 13 - 18)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Equal Sign (c)	0x3d
13	Shift	Plus Sign (c)	0x2b
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 19 - 24)

Table 97. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 19 - 24)

Key Posn	Shift State	Assignment Returned	Returned String
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)

Table 97. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 19 - 24) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
19	AltGr	Euro Sign	0x20ac
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 25 - 30)

Table 98. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 25 - 30)

Key Posn	Shift State	Assignment Returned	Returned String
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50

Table 98. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 25 - 30) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	Left Square Bracket (c)	0x5b
27	Shift	Left Brace (c)	0x7b
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Ignore (f)	Not Returned (0x1ff)
28	Base	Right Square Bracket (c)	0x5d
28	Shift	Right Brace (c)	0x7d
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Ignore (f)	Not Returned (0x1ff)
29	Base	Backslash (c)	0x5c
29	Shift	Vertical Bar (c)	0x7c
29	Ctrl	NUL (c)	0x00
29	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
29	AltGr	Ignore (f)	Not Returned (0x1ff)
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)

```
c = character
f = function
```

Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 31 - 36)

Table 99. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 31 - 36)

Key Posn	Shift State	Assignment Returned	Returned String
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 99. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 31 - 36) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 37 - 43)

Table 100. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 37 - 43)

Key Posn	Shift State	Assignment Returned	Returned String
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c

Table 100. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 37 - 43) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Semicolon (c)	0x3b
40	Shift	Colon (c)	0x3a
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	Apostrophe (c)	0x27
41	Shift	Double Quote (c)	0x22
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)
42		Not Available	
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 44 - 50)

Table 101. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 44 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)
45		Not Available	
46	Base	Lowercase z (c)	0x7a
46	Shift	Uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)

Table 101. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 44 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x75
49	Shift	Uppercase v (c)	0x55
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 51 - 57)

Table 102. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (0x1ff)
53	Base	Comma (c)	0x2c
53	Shift	Less Than Sign (c)	0x3c
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Greater Than Sign (c)	0x3e

Table 102. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Slash (c)	0x2f
55	Shift	Question Sign (c)	0x3f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Ignore (f)	Not Returned (0x1ff)
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 58 - 64)

Table 103. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 58 - 64)

Key Posn	Shift State	Assignment Returned	Returned String
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)

Table 103. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 58 - 64) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)

```
c = character
f = function
```

Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 65 - 82)

Table 104. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 65 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
65-74		Not Available	
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)

Table 104. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 65 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 83 - 89)

Table 105. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x101)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 90 - 96)

Table 106. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 90 - 96)

Key Posn	Shift State	Assignment Returned	Returned String
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Ignore (f)	Not Returned (0x1ff)
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 97 - 102)

Table 107. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 97 - 102)

Key Posn	Shift State	Assignment Returned	Returned String
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 103 - 109)

Table 108. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 103 - 109)

Key Posn	Shift State	Assignment Returned	Returned String
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109	Base	Not Available	

```
c = character
f = function
```

Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 110 - 116)

Table 109. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 110 - 116)

Key Posn	Shift State	Assignment Returned	Returned String
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)

Table 109. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 110 - 116) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 117 - 122)

Table 110. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 117 - 122)

Key Posn	Shift State	Assignment Returned	Returned String
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 110. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 117 - 122) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 123 - 126)

Table 111. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 123 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)

Table 111. Bulgarian (Latin layer) 101 Keyboard (ID 442) Translate Table (Key Positions 123 - 126) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table

The following sections of the Bulgarian (Cyrillic layer) 102 keyboard translate table contain the keyboard information for the Bulgarian (Cyrillic layer) 102 keyboard (Code Set ISO8859-5). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 1 - 6)

Table 112. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	Grave Accent (c)	0x60
1	Shift	Tilde Accent (c)	0x7e
1	Ctrl	IS4 info sep 4 (c)	0x1c
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)

Table 112. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
2	AltGr	Ignore (f)	Not Returned (0x1ff)
3	Base	Two (c)	0x32
3	Shift	Question Sign (c)	0x3f
3	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Ignore (f)	Not Returned (0x1ff)
4	Base	Three (c)	0x33
4	Shift	Plus Sign (c)	0x2b
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Ignore (f)	Not Returned (0x1ff)
5	Base	Four (c)	0x34
5	Shift	Double Quote (c)	0x22
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 7 - 12)

Table 113. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Equal Sign (c)	0x3d
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37
8	Shift	Colon (c)	0x3a
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Ignore (f)	Not Returned (0x1ff)
9	Base	Eight (c)	0x38
9	Shift	Slash (c)	0x2f

Table 113. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Ignore (f)	Not Returned (0x1ff)
10	Base	Nine (c)	0x39
10	Shift	Underscore (c)	0x5f
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Ignore (f)	Not Returned (0x1ff)
11	Base	Zero (c)	0x30
11	Shift	Numero Sign (c)	0xf0
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Ignore (f)	Not Returned (0x1ff)
12	Base	Hyphen, Minus (c)	0x2d
12	Shift	Uppercase I (c)	0x49
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
12	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 13 - 18)

Table 114. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 13 - 18)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Period (c)	0x2e
13	Shift	Uppercase v (c)	0x56
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)

Table 114. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 13 - 18) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Comma (c)	0x2c
17	Shift	Cyrillic yeru Small (c)	0xeb
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Cyrillic u Small (c)	0xe3
18	Shift	Cyrillic u Capital (c)	0xc3
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 19 - 24)

Table 115. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 19 - 24)

Key Posn	Shift State	Assignment Returned	Returned String
19	Base	Cyrillic e Small (c)	0xd5
19	Shift	Cyrillic e Capital (c)	0xb5
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)
20	Base	Cyrillic i Small (c)	0xd8
20	Shift	Cyrillic i Capital (c)	0xb8
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Cyrillic sh Small (c)	0xe8
21	Shift	Cyrillic sh Capital (c)	0xc8
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Cyrillic shcha Small (c)	0xe9
22	Shift	Cyrillic shcha Capital (c)	0xc9
22	Ctrl	EM (c)	0x19
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Cyrillic k Small (c)	0xda
23	Shift	Cyrillic k Capital (c)	0xba

Table 115. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 19 - 24) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Cyrillic s Small (c)	0xe1
24	Shift	Cyrillic s Capital (c)	0xc1
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 25 - 31)

Table 116. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 25 - 31)

Key Posn	Shift State	Assignment Returned	Returned String
25	Base	Cyrillic d Small (c)	0xd4
25	Shift	Cyrillic d Capital (c)	0xb4
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)
26	Base	Cyrillic z Small (c)	0xd7
26	Shift	Cyrillic z Capital (c)	0xb7
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	Cyrillic cs Small (c)	0xe6
27	Shift	Cyrillic cs Capital (c)	0xc6
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Ignore (f)	Not Returned (0x1ff)
28	Base	Semicolon (c)	0x3b
28	Shift	Section Symbol (c)	0xfd
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Ignore (f)	Not Returned (0x1ff)
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)

Table 116. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 25 - 31) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Softsign Small (c)	0xec
31	Shift	Softsign Capital (c)	0xcc
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 32 - 37)

Table 117. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 32 - 37)

Key Posn	Shift State	Assignment Returned	Returned String
32	Base	Cyrillic ya Small (c)	0xef
32	Shift	Cyrillic ya Capital (c)	0xcf
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)
33	Base	Cyrillic a Small (c)	0xd0
33	Shift	Cyrillic a Capital (c)	0xb0
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Cyrillic o Small (c)	0xde
34	Shift	Cyrillic o Capital (c)	0xbe
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Cyrillic zh Small (c)	0xd6
35	Shift	Cyrillic zh Capital (c)	0xb6
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Cyrillic g Small (c)	0xd3
36	Shift	Cyrillic g Capital (c)	0xb3
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Cyrillic t Small (c)	0xe2
37	Shift	Cyrillic t Capital (c)	0xc2

Table 117. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 32 - 37) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 38 - 43)

Table 118. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 38 - 43)

Key Posn	Shift State	Assignment Returned	Returned String
38	Base	Cyrillic n Small (c)	0xdd
38	Shift	Cyrillic n Capital (c)	0xbd
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)
39	Base	Cyrillic v Small (c)	0xd2
39	Shift	Cyrillic v Capital (c)	0xb2
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Cyrillic m Small (c)	0xdc
40	Shift	Cyrillic m Capital (c)	0xbc
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	Cyrillic ch Small (c)	0xe7
41	Shift	Cyrillic ch Capital (c)	0xc7
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)
42	Base	Left Parenthesis (c)	0x5c
42	Shift	Right Parenthesis (c)	0x7c
42	Ctrl	NUL (c)	0x00
42	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
42	AltGr	Ignore (f)	Not Returned (0x1ff)
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 44 - 49)

Table 119. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 44 - 49)

Key Posn	Shift State	Assignment Returned	Returned String
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)
45	Base	Ignore (f)	Not Returned (0x1ff)
45	Shift	Ignore (f)	Not Returned (0x1ff)
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	Cyrillic yu Small (c)	0xee
46	Shift	Cyrillic yu Capital (c)	0xce
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Cyrillic shorti Small (c)	0xd9
47	Shift	Cyrillic shorti Capital(c)	0xb9
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Hardsign Small (c)	0xea
48	Shift	Hardsign Capital (c)	0xca
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Cyrillic ie Small (c)	0xed
49	Shift	Cyrillic ie Capital (c)	0xcd
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 50 - 55)

Table 120. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 50 - 55)

Key Posn	Shift State	Assignment Returned	Returned String
50	Base	Cyrillic f Small (c)	0xe4
50	Shift	Cyrillic f Capital (c)	0xc4
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)
51	Base	Cyrillic h Small (c)	0xe5
51	Shift	Cyrillic h Capital (c)	0xc5
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Cyrillic p Small (c)	0xdf
52	Shift	Cyrillic p Capital (c)	0xbf
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (0x1ff)
53	Base	Cyrillic r Small (c)	0xec
53	Shift	Cyrillic r Capital (c)	0xc0
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Cyrillic l Small (c)	0xdb
54	Shift	Cyrillic l Capital (c)	0xbb
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Cyrillic b Small (c)	0xd1
55	Shift	Cyrillic b Capital (c)	0xb1
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 56 - 63)

Table 121. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 56 - 63)

Key Posn	Shift State	Assignment Returned	Returned String
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 64 - 80)

Table 122. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 64 - 80)

Key Posn	Shift State	Assignment Returned	Returned String
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)

Table 122. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 64 - 80) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 81 - 88)

Table 123. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 81 - 88)

Key Posn	Shift State	Assignment Returned	Returned String
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	
83	Base	CUU (f)	ESC [A (0x101)

Table 123. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 81 - 88) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 89 - 95)

Table 124. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 89 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37

Table 124. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 89 - 95) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Ignore (f)	Not Returned (0x1ff)
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 96 - 101)

Table 125. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 96 - 101)

Key Posn	Shift State	Assignment Returned	Returned String
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)

Table 125. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 96 - 101) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 102 - 108)

Table 126. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 102 - 108)

Key Posn	Shift State	Assignment Returned	Returned String
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d

Table 126. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 102 - 108) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 109 - 115)

Table 127. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 109 - 115)

Key Posn	Shift State	Assignment Returned	Returned String
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)

Table 127. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 109 - 115) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 116 - 121)

Table 128. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 116 - 121)

Key Posn	Shift State	Assignment Returned	Returned String
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 128. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 116 - 121) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 122 - 126)

Table 129. Bulgarian (Cyrillic layer) 102 Keyboard (ID 442) Translate Table (Key Positions 122 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table

The following sections of the Bulgarian (Latin layer) 102 keyboard translate table contain the keyboard information for the Bulgarian (Latin layer) 102 keyboard (Code Set ISO8859-5). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 1 - 6)

Table 130. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	Grave Accent (c)	0x60
1	Shift	Tilde Accent (c)	0x7e
1	Ctrl	IS4 info sep 4 (c)	0x1c
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Ignore (f)	Not Returned (0x1ff)
3	Base	Two (c)	0x32
3	Shift	At Sign (c)	0x40
3	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Ignore (f)	Not Returned (0x1ff)
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Ignore (f)	Not Returned (0x1ff)
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)
6	Base	Five (c)	0x35

Table 130. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 7 - 12)

Table 131. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Circumflex Accent (c)	0x5e
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37
8	Shift	Ampersand (c)	0x26
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Ignore (f)	Not Returned (0x1ff)
9	Base	Eight (c)	0x38
9	Shift	Asterisk (c)	0x2a
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Ignore (f)	Not Returned (0x1ff)
10	Base	Nine (c)	0x39
10	Shift	Left Parenthesis (c)	0x28
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Ignore (f)	Not Returned (0x1ff)
11	Base	Zero (c)	0x30
11	Shift	Right Parenthesis(c)	0x29
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Ignore (f)	Not Returned (0x1ff)
12	Base	Hyphen, Minus (c)	0x2d
12	Shift	Underscore (c)	0x5f
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)

Table 131. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
12	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 13 - 18)

Table 132. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 13 - 18)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Equal Sign (c)	0x3d
13	Shift	Plus Sign (c)	0x2b
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 19 - 24)

Table 133. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 19 - 24)

Key Posn	Shift State	Assignment Returned	Returned String
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 25 - 31)

Table 134. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 25 - 31)

Key Posn	Shift State	Assignment Returned	Returned String
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	Left Bracket (c)	0x5b
27	Shift	Left Brace (c)	0x7b
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Ignore (f)	Not Returned (0x1ff)
28	Base	Right Bracket (c)	0x5d
28	Shift	Right Brace (c)	0x7d
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Ignore (f)	Not Returned (0x1ff)
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 32 - 37)

Table 135. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 32 - 37)

Key Posn	Shift State	Assignment Returned	Returned String
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 38 - 43)

Table 136. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 38 - 43)

Key Posn	Shift State	Assignment Returned	Returned String
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Semicolon (c)	0x3b
40	Shift	Colon (c)	0x3a
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	Apostrophe (c)	0x27
41	Shift	Double Quote (c)	0x22
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)
42	Base	Backslash (c)	0x5c
42	Shift	Vertical Bar (c)	0x7c
42	Ctrl	NUL (c)	0x00
42	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
42	AltGr	Ignore (f)	Not Returned (0x1ff)
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 44 - 49)

Table 137. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 44 - 49)

Key Posn	Shift State	Assignment Returned	Returned String
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)
45	Base	Ignore (f)	Not Returned (0x1ff)
45	Shift	Ignore (f)	Not Returned (0x1ff)
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	Lowercase z (c)	0x7a
46	Shift	Uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 50 - 55)

Table 138. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 50 - 55)

Key Posn	Shift State	Assignment Returned	Returned String
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (0x1ff)
53	Base	Comma (c)	0x2c
53	Shift	Less Than Sign (c)	0x3c
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Greater Than Sign (c)	0x3e
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Slash (c)	0x2f
55	Shift	Question Mark (c)	0x3f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 56 - 63)

Table 139. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 56 - 63)

Key Posn	Shift State	Assignment Returned	Returned String
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	

```
c = character
f = function
```

Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 64 - 80)

Table 140. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 64 - 80)

Key Posn	Shift State	Assignment Returned	Returned String
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)

Table 140. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 64 - 80) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 81 - 88)

Table 141. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 81 - 88)

Key Posn	Shift State	Assignment Returned	Returned String
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	
83	Base	CUU (f)	ESC [A (0x101)

Table 141. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 81 - 88) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	

```
c = character
f = function
```

Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 89 - 95

Table 142. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 89 - 95

Key Posn	Shift State	Assignment Returned	Returned String
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37

Table 142. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 89 - 95 (continued)

Key Posn	Shift State	Assignment Returned	Returned String
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Ignore (f)	Not Returned (0x1ff)
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 96 - 101)

Table 143. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 96 - 101)

Key Posn	Shift State	Assignment Returned	Returned String
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)

Table 143. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 96 - 101) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 102 - 108)

Table 144. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 102 - 108)

Key Posn	Shift State	Assignment Returned	Returned String
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d

Table 144. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 102 - 108) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 109 - 115)

Table 145. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 109 - 115)

Key Posn	Shift State	Assignment Returned	Returned String
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)

Table 145. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 109 - 115) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 116 - 121)

Table 146. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 116 - 121)

Key Posn	Shift State	Assignment Returned	Returned String
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 146. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 116 - 121) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 122 - 126)

Table 147. Bulgarian (Latin layer) 102 Keyboard (ID 442) Translate Table (Key Positions 122 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Traditional Chinese Keyboard (ID 467) Translate Table

The following sections of the Traditional Chinese Keyboard Translate Table contain the keyboard information for the Traditional Chinese keyboard (Code Set IBM-eucTW, big5, UTF-8, and BIG5-HKSCS). The keyboard table can be used for the following actions:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see the following articles:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Traditional Chinese Keyboard Translate Table (Key Positions 1 - 8)

Table 148. Traditional Chinese Keyboard Translate Table (Key Positions 1 - 8)

Key Posn	Shift State	Assignment	Returned String
1	Base	Ignore (f)	Not Returned (0x1ff)
1	Shift	Ignore (f)	Not Returned (0x1ff)
1	Ctrl	PFK 57 (f)	ESC [0 5 7 q
1	Alt	PFK 115 (f)	ESC [1 1 5 q
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q
2	Alt	PFK 58 (f)	ESC [0 5 8 q
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	NUL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q
4	Alt	PFK 60 (f)	ESC [0 6 0 q
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q
5	Alt	PFK 61 (f)	ESC [0 6 1 q
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q
6	Alt	PFK 62 (f)	ESC [0 6 2 q
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26

Table 148. Traditional Chinese Keyboard Translate Table (Key Positions 1 - 8) (continued)

Key Posn	Shift State	Assignment	Returned String
7	Ctrl	IS2 (c)	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q
8	Base	Seven (c)	0x37
8	Shift	Quote, Apostrophe (c)	0x27
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q
8	Alt	PFK 64 (f)	ESC [0 6 4 q

Traditional Chinese Keyboard Translate Table (Key Positions 9 - 16)

Table 149. Traditional Chinese Keyboard Translate Table (Key Positions 9 - 16)

Key Posn	Shift State	Assignment	Returned String
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q
9	Alt	PFK 65 (f)	ESC [0 6 5 q
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q
10	Alt	PFK 66 (f)	ESC [0 6 6 q
11	Base	Zero (c)	0x30
11	Shift	Ignore f)	Not Returned (0x1ff)
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q
11	Alt	PFK 67 (f)	ESC [0 6 7 q
12	Base	Hyphen (c)	0x2d
12	Shift	Equal Sign (c)	0x3d
12	Ctrl	IS1 (c)	0x1f
12	Alt	PFK 68 (f)	ESC [0 6 8 q
13	Base	Circumflex (c)	0x5e
13	Shift	Overbar (c)	0x7e
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q
13	Alt	PFK 70 (f)	ESC [0 7 0 q
14	Base	Underscore (c)	0x5f
14	Shift	Ignore (f)	Not Returned (0x1ff)
14	Ctrl	Ignore (f)	Not Returned (0x1ff)
14	Alt	Ignore (f)	Not Returned (0x1ff)
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71 (f)	ESC [0 7 1 q
16	Base	HT (c)	0x09

Table 149. Traditional Chinese Keyboard Translate Table (Key Positions 9 - 16) (continued)

Key Posn	Shift State	Assignment	Returned String
16	Shift	CBT (f)	ESC [Z
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q
16	Alt	PFK 73 (f)	ESC [0 7 3 q

Traditional Chinese Keyboard Translate Table (Key Positions 17 - 24)

Table 150. Traditional Chinese Keyboard Translate Table (Key Positions 17 - 24)

Key Posn	Shift State	Assignment	Returned String
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74 (f)	ESC [0 7 4 q
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q

Traditional Chinese Keyboard Translate Table (Key Positions 25 - 33)

Table 151. Traditional Chinese Keyboard Translate Table (Key Positions 25 - 33)

Key Posn	Shift State	Assignment	Returned String
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q
27	Base	At Sign (c)	0x40
27	Shift	Grave (c)	0x60
27	Ctrl	Ignore (f)	Not Returned (0x1ff)
27	Alt	PFK 84 (f)	ESC [0 8 4 q
28	Base	Left Bracket (c)	0x5b
28	Shift	Left Brace (c)	0x7b
28	Ctrl	ESC (c)	0x1b
28	Alt	PFK 85 (f)	ESC [0 8 5 q
29		Not Available	
30	Base	Ignore (f)	Not Returned (0x1ff)
30	Shift	Ignore (f)	Not Returned (0x1ff)
30	Ctrl	Ignore (f)	Not Returned (0x1ff)
30	Alt	Ignore (f)	Not Returned (0x1ff)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q

Traditional Chinese Keyboard Translate Table (Key Positions 34 - 41)

Table 152. Traditional Chinese Keyboard Translate Table (Key Positions 34 - 41)

Key Posn	Shift State	Assignment	Returned String
34	Base	Lowercase f (c)	0x66

Table 152. Traditional Chinese Keyboard Translate Table (Key Positions 34 - 41) (continued)

Key Posn	Shift State	Assignment	Returned String
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q
40	Base	Semicolon (c)	0x3b
40	Shift	Plus Sign (c)	0x2b
40	Ctrl	PFK 96 (f)	ESC [0 9 6 q
40	Alt	PFK 97 (f)	ESC [0 9 7 q
41	Base	Colon (c)	0x27
41	Shift	Asterisk (c)	0x22
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q
41	Alt	PFK 99 (f)	ESC [0 9 9 q

Traditional Chinese Keyboard Translate Table (Key Positions 42 - 50)

Table 153. Traditional Chinese Keyboard Translate Table (Key Positions 42 - 50)

Key Posn	Shift State	Assignment	Returned String
42	Base	Right Bracket (c)	0x5d
42	Shift	Right Brace (c)	0x7d
42	Ctrl	IS3 (c)	0x1d
42	Alt	Ignore (f)	Not Returned

Table 153. Traditional Chinese Keyboard Translate Table (Key Positions 42 - 50) (continued)

Key Posn	Shift State	Assignment	Returned String
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
45		Not Available	
46	Base	Lowercase z (c)	0x7a
46	Shift	Uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (f)	ESC [1 0 2 q
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q

Traditional Chinese Keyboard Translate Table (Key Positions 51 - 59)

Table 154. Traditional Chinese Keyboard Translate Table (Key Positions 51 - 59)

Key Posn	Shift State	Assignment	Returned String
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d

Table 154. Traditional Chinese Keyboard Translate Table (Key Positions 51 - 59) (continued)

Key Posn	Shift State	Assignment	Returned String
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q
53	Base	Comma (c)	0x2c
53	Shift	Less Than Sign (c)	0x3c
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q
53	Alt	PFK 109 (f)	ESC [1 0 9 q
54	Base	Period (c)	0x2e
54	Shift	Greater Than Sign (c)	0x3e
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q
54	Alt	PFK 111 (f)	ESC [1 1 1 q
55	Base	Slash (c)	0x2f
55	Shift	Question Mark (c)	0x3f
55	Ctrl	PFK 112 (f)	ESC [1 1 2 q
55	Alt	PFK 113 (f)	ESC [1 1 3 q
56	Base	Reverse Slash (c)	0x5c
56	Shift	Pipe Symbol (c)	0x7c
56	Ctrl	IS4 (c)	0x1c
56	Alt	PFK 86 (f)	ESC [0 8 6 q
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Shift (Right)	5080 (none)
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
59		Not Available	

Traditional Chinese Keyboard Translate Table (Key Positions 60 - 79)

Table 155. Traditional Chinese Keyboard Translate Table (Key Positions 60 - 79)

Key Posn	Shift State	Assignment	Returned String
60	Base	Ignore	Not Returned (none)
60	Shift	Ignore	Not Returned (none)
60	Ctrl	Ignore	Not Returned (none)
60	Alt	Caps Lock	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20

Table 155. Traditional Chinese Keyboard Translate Table (Key Positions 60 - 79) (continued)

Key Posn	Shift State	Assignment	Returned String
62	Base	Alternate Shift	Not Returned (none)
62	Shift	Alternate Shift	Not Returned (none)
62	Ctrl	Alternate Shift	Not Returned (none)
62	Alt	Alternate Shift	Not Returned (none)
63		Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q
64	Shift	Ignore	Not Returned (ox1ff)
64	Ctrl	Ignore	Not Returned (ox1ff)
64	Alt	Ignore	Not Returned (ox1ff)
65-74		Not Available	
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q
75	Alt	PFK 141 (f)	ESC [1 4 1 q
76	Base	DCH (f)	ESC [P
76	Shift	DCH (f)	ESC [P
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q
76	Alt	DL (f)	ESC [M
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D
79	Shift	PFK 158 (f)	ESC [1 5 8 q
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q
79	Alt	PFK 160 (f)	ESC [1 6 0 q

Traditional Chinese Keyboard Translate Table (Key Positions 80 - 89)

Table 156. Traditional Chinese Keyboard Translate Table (Key Positions 80 - 89)

Key Posn	Shift State	Assignment	Returned String
80	Base	HOME (f)	ESC [H
80	Shift	PFK 143 (f)	ESC [1 4 3 q
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q
80	Alt	PFK 145 (f)	ESC [1 4 5 q
81	Base	PFK 146 (f)	ESC [1 4 6 q
81	Shift	PFK 147 (f)	ESC [1 4 7 q
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q
81	Alt	PFK 149 (f)	ESC [1 4 9 q
82		Not Available	
83	Base	CUU (f)	ESC [A
83	Shift	PFK 161 (f)	ESC [1 6 1 q

Table 156. Traditional Chinese Keyboard Translate Table (Key Positions 80 - 89) (continued)

Key Posn	Shift State	Assignment	Returned String
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q
83	Alt	PFK 163 (f)	ESC [1 6 3 q
84	Base	CUD (f)	ESC [B
84	Shift	PFK 164 (f)	ESC [1 6 4 q
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q
84	Alt	PFK 166 (f)	ESC [1 6 6 q
85	Base	PFK 150 (f)	ESC [1 5 0 q
85	Shift	PFK 151 (f)	ESC [1 5 1 q
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q
85	Alt	PFK 153 (f)	ESC [1 5 3 q
86	Base	PFK 154 (f)	ESC [1 5 4 q
86	Shift	PFK 155 (f)	ESC [1 5 5 q
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q
86	Alt	PFK 157 (f)	ESC [1 5 7 q
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C
89	Shift	PFK 167 (f)	ESC [1 6 7 q
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q
89	Alt	PFK 169 (f)	ESC [1 6 9 q

Traditional Chinese Keyboard Translate Table (Key Positions 90 - 98)

Table 157. Traditional Chinese Keyboard Translate Table (Key Positions 90 - 98)

Key Posn	Shift State	Assignment	Returned String
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q
91	Base	Num Lock	Not Returned (none)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q
91	Alt	Alt+Num Entry	Ret at AltBrk
92	Base	Num Lock	Not Returned (none)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q
92	Alt	Alt+Num Entry	Ret at AltBrk
93	Base	Num Lock	Not Returned (none)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q

Table 157. Traditional Chinese Keyboard Translate Table (Key Positions 90 - 98) (continued)

Key Posn	Shift State	Assignment	Returned String
93	Alt	Alt+Num Entry	Ret at AltBrk
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q
95	Alt	PFK 180 (f)	ESC [1 8 0 q
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q
96	Alt	Alt+Num Entry	Ret at AltBrk
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q
97	Alt	Alt+Num Entry	Ret at AltBrk
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q
98	Alt	Alt+Num Entry	Ret at AltBrk

Traditional Chinese Keyboard Translate Table (Key Positions 99 - 106)

Table 158. Traditional Chinese Keyboard Translate Table (Key Positions 99 - 106)

Key Posn	Shift State	Assignment	Returned String
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q
99	Alt	Alt+Num Entry	Ret at AltBrk
100	Base	Comma (c)	0x2c
100	Shift	Comma (c)	0x2c
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q
100	Alt	PFK 188 (f)	ESC [1 8 8 q
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q
101	Alt	Alt+Num Entry	Ret at AltBrk
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q
102	Alt	Alt+Num Entry	Ret at AltBrk
103	Base	Ignore (f)	Not Returned (0x1ff)

Table 158. Traditional Chinese Keyboard Translate Table (Key Positions 99 - 106) (continued)

Key Posn	Shift State	Assignment	Returned String
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q
103	Alt	Alt+Num Entry	Ret at AltBrk
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Period (c)	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q
104	Alt	PFK 197 (f)	ESC [1 9 7 q
105	Base	Hyphen, Minus (c)	0x2d
105	Shift	Hyphen, Minus (c)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q
105	Alt	PFK 199 (f)	ESC [1 9 9 q
106	Base	Asterisk (c)	0x2a
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q
106	Alt	PFK 201 (f)	ESC [2 0 1 q

Traditional Chinese Keyboard Translate Table (Key Positions 107 - 116)

Table 159. Traditional Chinese Keyboard Translate Table (Key Positions 107 - 116)

Key Posn	Shift State	Assignment	Returned String
107		Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q
109		Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q
110	Alt	PFK 122 (f)	ESC [1 2 2 q
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q
112	Shift	PFK 13 (f)	ESC [0 1 3 q
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q
112	Alt	PFK 37 (f)	ESC [0 3 7 q
113	Base	PFK 2 (f)	ESC [0 0 2 q
113	Shift	PFK 14 (f)	ESC [0 1 4 q
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q
113	Alt	PFK 38 (f)	ESC [0 3 8 q
114	Base	PFK 3 (f)	ESC [0 0 3 q

Table 159. Traditional Chinese Keyboard Translate Table (Key Positions 107 - 116) (continued)

Key Posn	Shift State	Assignment	Returned String
114	Shift	PFK 15 (f)	ESC [0 1 5 q
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q
114	Alt	PFK 39 (f)	ESC [0 3 9 q
115	Base	PFK 4 (f)	ESC [0 0 4 q
115	Shift	PFK 16 (f)	ESC [0 1 6 q
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q
115	Alt	PFK 40 (f)	ESC [0 4 0 q
116	Base	PFK 5 (f)	ESC [0 0 5 q
116	Shift	PFK 17 (f)	ESC [0 1 7 q
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q
116	Alt	PFK 41 (f)	ESC [0 4 1 q

Traditional Chinese Keyboard Translate Table (Key Positions 117 - 124)

Table 160. Traditional Chinese Keyboard Translate Table (Key Positions 117 - 124)

Key Posn	Shift State	Assignment	Returned String
117	Base	PFK 6 (f)	ESC [0 0 6 q
117	Shift	PFK 18 (f)	ESC [0 1 8 q
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q
117	Alt	PFK 42 (f)	ESC [0 4 2 q
118	Base	PFK 7 (f)	ESC [0 0 7 q
118	Shift	PFK 19 (f)	ESC [0 1 9 q
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q
118	Alt	PFK 43 (f)	ESC [0 4 3 q
119	Base	PFK 8 (f)	ESC [0 0 8 q
119	Shift	PFK 20 (f)	ESC [0 2 0 q
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q
119	Alt	PFK 44 (f)	ESC [0 4 4 q
120	Base	PFK 9 (f)	ESC [0 0 9 q
120	Shift	PFK 21 (f)	ESC [0 2 1 q
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q
120	Alt	PFK 45 (f)	ESC [0 4 5 q
121	Base	PFK 10 (f)	ESC [0 1 0 q
121	Shift	PFK 22 (f)	ESC [0 2 2 q
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q
121	Alt	PFK 46 (f)	ESC [0 4 6 q
122	Base	PFK 11 (f)	ESC [0 1 1 q
122	Shift	PFK 23 (f)	ESC [0 2 3 q
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q
122	Alt	PFK 47 (f)	ESC [0 4 7 q

Table 160. Traditional Chinese Keyboard Translate Table (Key Positions 117 - 124) (continued)

Key Posn	Shift State	Assignment	Returned String
123	Base	PFK 12 (f)	ESC [0 1 2 q
123	Shift	PFK 24 (f)	ESC [0 2 4 q
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q
123	Alt	PFK 48 (f)	ESC [0 4 8 q
124	Base	PFK 209 (f)	ESC [2 0 9 q
124	Shift	PFK 210 (f)	ESC [2 1 0 q
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q
124	Alt	PFK 212 (f)	ESC [2 1 1 q

Traditional Chinese Keyboard Translate Table (Key Positions 125 - 133)

Table 161. Traditional Chinese Keyboard Translate Table (Key Positions 125 - 133)

Key Posn	Shift State	Assignment	Returned String
125	Base	PFK 213 (f)	ESC [2 1 3 q
125	Shift	PFK 214 (f)	ESC [2 1 4 q
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q
125	Alt	PFK 216 (f)	ESC [2 1 6 q
126	Base	PFK 217 (f)	ESC [2 1 7 q
126	Shift	PFK 218 (f)	ESC [2 1 8 q
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
127- 130		Not Available	
131	Base	Ignore (f)	Not Returned (0x1ff)
131	Shift	Ignore (f)	Not Returned (0x1ff)
131	Ctrl	Ignore (f)	Not Returned (0x1ff)
131	Alt	Ignore (f)	Not Returned (0x1ff)
132	Base	Ignore (f)	Not Returned (0x1ff)
132	Shift	Ignore (f)	Not Returned (0x1ff)
132	Ctrl	Ignore (f)	Not Returned (0x1ff)
132	Alt	Ignore (f)	Not Returned (0x1ff)
133	Base	Ignore (f)	Not Returned (0x1ff)
133	Shift	Ignore (f)	Not Returned (0x1ff)
133	Ctrl	Ignore (f)	Not Returned (0x1ff)
133	Alt	Ignore (f)	Not Returned (0x1ff)

Chinese (Simplified) Keyboard Translate Table

The keyboard information for the Simplified Chinese Keyboard (Code Set IBM-eucUCS) can be viewed in the **/usr/lpp/X11/defaults/xmodmap/zh_CN/keyboard.template** file.

If you are running with the ZH_CN locale (UTF-8 codeset), this keyboard information is located in the **/usr/lpp/X11/defaults/xmodmap/ZH_CN/keyboard.template** file.

Croatian Keyboard (ID 234) Translate Table

The following sections of the Croatian keyboard translate table contain the keyboard information for the Croatian keyboard (Code Set ISO8859-2). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Croatian Keyboard (ID 234) Translate Table (Key Positions 1 - 6)

Table 162. Croatian Keyboard (ID 234) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	Cedilla accent (c)	0xb8
1	Shift	Diaeresis accent (c)	0xa8
1	Ctrl	IS4 info sep 4 (c)	0x1c
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Tilde Accent (c)	0x7e
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Caron Accent (c)	0xb7
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Circumflex Accent (c)	0x5e
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Breve Accent (c)	0xa2
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25

Table 162. Croatian Keyboard (ID 234) Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Degree Symbol (c)	0xb0

```
c = character
f = function
```

Croatian Keyboard (ID 234) Translate Table (Key Positions 7 - 12)

Table 163. Croatian Keyboard (ID 234) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ogonek Accent (c)	0xb2
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Grave Accent (c)	0x60
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Overdot Accent (c)	0xff
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Acute Accent (c)	0xb4
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Double Acute Accent (c)	0xbd
12	Base	Apostrophe (c)	0x27
12	Shift	Question Mark (c)	0x3f
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
12	AltGr	Diaeresis Accent (c)	0xa8

c = character
f = function

Croatian Keyboard (ID 234) Translate Table (Key Positions 13 - 19)

Table 164. Croatian Keyboard (ID 234) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Plus Sign (c)	0x2b
13	Shift	Asterisk (c)	0x2a
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Cedilla Accent (c)	0xb8
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Backslash (c)	0x5c
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Vertical Bar (c)	0x7c
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Euro Sign	0x20ac

c = character
f = function

Croatian Keyboard (ID 234) Translate Table (Key Positions 20 - 25)

Table 165. Croatian Keyboard (ID 234) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase z (c)	0x7a
22	Shift	Uppercase z (c)	0x5a
22	Ctrl	EM (c)	0x19
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Croatian Keyboard (ID 234) Translate Table (Key Positions 26 - 32)

Table 166. Croatian Keyboard (ID 234) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50

Table 166. Croatian Keyboard (ID 234) Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	s caron Small (c)	0xb9
27	Shift	s caron Capital (c)	0xa9
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Division Sign (c)	0xf7
28	Base	d stroke Small (c)	0xf0
28	Shift	d stroke Capital (c)	0xd0
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Multiply Sign (c)	0xd7
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Croatian Keyboard (ID 234) Translate Table (Key Positions 33 - 38)

Table 167. Croatian Keyboard (ID 234) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 167. Croatian Keyboard (ID 234) Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Left Square Bracket (c)	0x5b
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Right Square Bracket (c)	0x5d
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	l stroke Small (c)	0xb3

```
c = character
f = function
```

Croatian Keyboard (ID 234) Translate Table (Key Positions 39 - 44)

Table 168. Croatian Keyboard (ID 234) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	l stroke Capital (c)	0xa3
40	Base	c caron Small (c)	0xe8
40	Shift	c caron Capital (c)	0xc8
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)

Table 168. Croatian Keyboard (ID 234) Translate Table (Key Positions 39 - 44) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	c acute Small (c)	0xe6
41	Shift	c acute Capital (c)	0xc6
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	s Sharp (c)	0xdf
42	Base	z caron Small (c)	0xbe
42	Shift	z caron Capital (c)	0xae
42	Ctrl	NUL (c)	0x00
42	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
42	AltGr	Currency Symbol (c)	0xa4
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Croatian Keyboard (ID 234) Translate Table (Key Positions 45 - 50)

Table 169. Croatian Keyboard (ID 234) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
45	Base	Less Than Sign (c)	0x3c
45	Shift	Greater Than Sign (c)	0x3e
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	Lowercase y (c)	0x79
46	Shift	Uppercase y (c)	0x59
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18

Table 169. Croatian Keyboard (ID 234) Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	At Sign (c)	0x40
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Left Brace (c)	0x7b

```
c = character
f = function
```

Croatian Keyboard (ID 234) Translate Table (Key Positions 51 - 57)

Table 170. Croatian Keyboard (ID 234) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Right brace (c)	0x7d
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Section Symbol (c)	0xa7
53	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a

Table 170. Croatian Keyboard (ID 234) Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Syllable Hyphen (c)	0xad
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Croatian Keyboard (ID 234) Translate Table (Key Positions 58 - 74)

Table 171. Croatian Keyboard (ID 234) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)

Table 171. Croatian Keyboard (ID 234) Translate Table (Key Positions 58 - 74) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Croatian Keyboard (ID 234) Translate Table (Key Positions 75 - 82)

Table 172. Croatian Keyboard (ID 234) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f0	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)

Table 172. Croatian Keyboard (ID 234) Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Croatian Keyboard (ID 234) Translate Table (Key Positions 83 - 89)

Table 173. Croatian Keyboard (ID 234) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Croatian Keyboard (ID 234) Translate Table (Key Positions 90 - 96)

Table 174. Croatian Keyboard (ID 234) Translate Table (Key Positions 90 - 96)

Key Posn	Shift State	Assignment Returned	Returned String
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Ignore (f)	Not Returned (0x1ff)
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Croatian Keyboard (ID 234) Translate Table (Key Positions 97 - 102)

Table 175. Croatian Keyboard (ID 234) Translate Table (Key Positions 97 - 102)

Key Posn	Shift State	Assignment Returned	Returned String
97	Base	Ignore (f)	Not Returned (0x1ff)

Table 175. Croatian Keyboard (ID 234) Translate Table (Key Positions 97 - 102) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Croatian Keyboard (ID 234) Translate Table (Key Positions 103 - 109)

Table 176. Croatian Keyboard (ID 234) Translate Table (Key Positions 103 - 109)

Key Posn	Shift State	Assignment Returned	Returned String
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 176. Croatian Keyboard (ID 234) Translate Table (Key Positions 103 - 109) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign Sign (c)	0x2b
106	Shift	Plus Sign Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109	Base	Not Available	

```
c = character
f = function
```

Croatian Keyboard (ID 234) Translate Table (Key Positions 110 - 116)

Table 177. Croatian Keyboard (ID 234) Translate Table (Key Positions 110 - 116)

Key Posn	Shift State	Assignment Returned	Returned String
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)

Table 177. Croatian Keyboard (ID 234) Translate Table (Key Positions 110 - 116) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Croatian Keyboard (ID 234) Translate Table (Key Positions 117 - 122)

Table 178. Croatian Keyboard (ID 234) Translate Table (Key Positions 117 - 122)

Key Posn	Shift State	Assignment Returned	Returned String
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 178. Croatian Keyboard (ID 234) Translate Table (Key Positions 117 - 122) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Croatian Keyboard (ID 234) Translate Table (Key Positions 123 - 126)

Table 179. Croatian Keyboard (ID 234) Translate Table (Key Positions 123 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f

Table 179. Croatian Keyboard (ID 234) Translate Table (Key Positions 123 - 126) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Czech Keyboard (ID 243) Translate Table

The following sections of the Czech keyboard translate table contain the keyboard information for the Czech keyboard (Code Set ISO8859-2). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Czech Keyboard (ID 243) Translate Table (Key Positions 1 - 6)

Table 180. Czech Keyboard (ID 243) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	Semicolon (c)	0x3b
1	Shift	Degree Symbol (c)	0xb0
1	Ctrl	IS4 info sep 4 (c)	0x1c
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	Plus Sign (c)	0x2b
2	Shift	One (c)	0x31
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Tilde Accent (c)	0x7e
3	Base	e caron Small (c)	0xec
3	Shift	Two (c)	0x32
3	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Caron Accent (c)	0xb7
4	Base	s caron Small (c)	0xb9
4	Shift	Three (c)	0x33
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Circumflex Accent (c)	0x5e
5	Base	c caron Small (c)	0xe8

Table 180. Czech Keyboard (ID 243) Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
5	Shift	Four (c)	0x34
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Breve Accent (c)	0xa2
6	Base	r caron Small (c)	0xf8
6	Shift	Five (c)	0x35
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Degree Symbol (c)	0xb0

```
c = character
f = function
```

Czech Keyboard (ID 243) Translate Table (Key Positions 7 - 12)

Table 181. Czech Keyboard (ID 243) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	z caron Small (c)	0xbe
7	Shift	Six (c)	0x36
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ogonek Accent (c)	0xb2
8	Base	y acute Small (c)	0xfd
8	Shift	Seven (c)	0x37
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Grave Accent (c)	0x60
9	Base	a acute Small (c)	0xe1
9	Shift	Eight (c)	0x38
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Overdot Accent (c)	0xff
10	Base	i acute Small (c)	0xed
10	Shift	Nine (c)	0x39
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Acute Accent (c)	0xb4
11	Base	e acute Small (c)	0xe9
11	Shift	Zero (c)	0x30
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Double Acute Accent (c)	0xbd

Table 181. Czech Keyboard (ID 243) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
12	Base	Equal (c)	0x3d
12	Shift	Percent Sign (c)	0x25
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
12	AltGr	Diaeresis Accent (c)	0xa8

```
c = character
f = function
```

Czech Keyboard (ID 243) Translate Table (Key Positions 13 - 19)

Table 182. Czech Keyboard (ID 243) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Acute Accent (c)	0xb4
13	Shift	Caron Accent (c)	0xb7
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Cedilla Accent (c)	0xb8
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Backslash (c)	0x5c
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Vertical Bar (c)	0x7c
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05

Table 182. Czech Keyboard (ID 243) Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Euro Sign	0x20ac

```
c = character
f = function
```

Czech Keyboard (ID 243) Translate Table (Key Positions 20 - 25)

Table 183. Czech Keyboard (ID 243) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase z (c)	0x7a
22	Shift	Uppercase z (c)	0x5a
22	Ctrl	EM (c)	0x19
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Czech Keyboard (ID 243) Translate Table (Key Positions 26 - 32)

Table 184. Czech Keyboard (ID 243) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	u acute small (c)	0xfa
27	Shift	Slash (c)	0x2f
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Division Sign (c)	0xf7
28	Base	Right Parenthesis (c)	0x29
28	Shift	Left Parenthesis (c)	0x28
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Multiply Sign (c)	0xd7
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	d stroke Small (c)	0xf0

```
c = character
f = function
```

Czech Keyboard (ID 243) Translate Table (Key Positions 33 - 38)

Table 185. Czech Keyboard (ID 243) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
33	Base	Lowercase d (c)	0x64

Table 185. Czech Keyboard (ID 243) Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	d stroke Capital (c)	0xd0
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Left Square Bracket (c)	0x5b
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Right Square Bracket (c)	0x5d
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	l stroke Small (c)	0xb3

```
c = character
f = function
```

Czech Keyboard (ID 243) Translate Table (Key Positions 39 - 44)

Table 186. Czech Keyboard (ID 243) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	l stroke Capital (c)	0xa3

Table 186. Czech Keyboard (ID 243) Translate Table (Key Positions 39 - 44) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
40	Base	u overcircle small (c)	0xf9
40	Shift	Double Quote (c)	0x22
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Dollar Sign (c)	0x24
41	Base	Section Symbol (c)	0xa7
41	Shift	Exclamation Sign (c)	0x21
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	s Sharp (c)	0xdf
42	Base	Diaeresis Accent (c)	0xa8
42	Shift	Apostrophe (c)	0x27
42	Ctrl	NUL (c)	0x00
42	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
42	AltGr	Currency Symbol (c)	0xa4
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Czech Keyboard (ID 243) Translate Table (Key Positions 45 - 50)

Table 187. Czech Keyboard (ID 243) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
45	Base	Ampersand (c)	0x26
45	Shift	Asterisk (c)	0x2a
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Less Than Sign (c)	0x3c
46	Base	Lowercase y (c)	0x79
46	Shift	Uppercase y (c)	0x59
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)

Table 187. Czech Keyboard (ID 243) Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
46	AltGr	Greater Than Sign (c)	0x3e
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Number Sign (c)	0x23
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Left Brace (c)	0x7b

```
c = character
f = function
```

Czech Keyboard (ID 243) Translate Table (Key Positions 51 - 57)

Table 188. Czech Keyboard (ID 243) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Right brace (c)	0x7d
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (0x1ff)
53	Base	Comma (c)	0x2c
53	Shift	Question (c)	0x3f
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)

Table 188. Czech Keyboard (ID 243) Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Syllable Hyphen (c)	0xad
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Czech Keyboard (ID 243) Translate Table (Key Positions 58 - 74)

Table 189. Czech Keyboard (ID 243) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 189. Czech Keyboard (ID 243) Translate Table (Key Positions 58 - 74) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Czech Keyboard (ID 243) Translate Table (Key Positions 75 - 80)

Table 190. Czech Keyboard (ID 243) Translate Table (Key Positions 75 - 80)

Key Posn	Shift State	Assignment Returned	Returned String
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Czech Keyboard (ID 243) Translate Table (Key Positions 81 - 88)

Table 191. Czech Keyboard (ID 243) Translate Table (Key Positions 81 - 88)

Key Posn	Shift State	Assignment Returned	Returned String
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	

```
c = character
f = function
```

Czech Keyboard (ID 243) Translate Table (Key Positions 89 - 95)

Table 192. Czech Keyboard (ID 243) Translate Table (Key Positions 89 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
89	Base	CUF (f)	ESC [C (0x103)

Table 192. Czech Keyboard (ID 243) Translate Table (Key Positions 89 - 95) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Ignore (f)	Not Returned (0x1ff)
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Czech Keyboard (ID 243) Translate Table (Key Positions 96 - 101)

Table 193. Czech Keyboard (ID 243) Translate Table (Key Positions 96 - 101)

Key Posn	Shift State	Assignment Returned	Returned String
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)

Table 193. Czech Keyboard (ID 243) Translate Table (Key Positions 96 - 101) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Czech Keyboard (ID 243) Translate Table (Key Positions 102 - 108)

Table 194. Czech Keyboard (ID 243) Translate Table (Key Positions 102 - 108)

Key Posn	Shift State	Assignment Returned	Returned String
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)

Table 194. Czech Keyboard (ID 243) Translate Table (Key Positions 102 - 108) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Czech Keyboard (ID 243) Translate Table (Key Positions 109 - 115)

Table 195. Czech Keyboard (ID 243) Translate Table (Key Positions 109 - 115)

Key Posn	Shift State	Assignment Returned	Returned String
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)

Table 195. Czech Keyboard (ID 243) Translate Table (Key Positions 109 - 115) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Czech Keyboard (ID 243) Translate Table (Key Positions 116 - 121)

Table 196. Czech Keyboard (ID 243) Translate Table (Key Positions 116 - 121)

Key Posn	Shift State	Assignment Returned	Returned String
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)

Table 196. Czech Keyboard (ID 243) Translate Table (Key Positions 116 - 121) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Czech Keyboard (ID 243) Translate Table (Key Positions 122 - 126)

Table 197. Czech Keyboard (ID 243) Translate Table (Key Positions 122 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)

Table 197. Czech Keyboard (ID 243) Translate Table (Key Positions 122 - 126) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Danish Keyboard Translate Table

The AIX® Version 4 NLS subsystem supports the ISO8859-1 Code Set, which is the industry standard. The column in the translate tables identify ISO8859-1 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the ISO8859-1 Code Set.

The following sections of the Danish keyboard translate table contain the keyboard information for the Danish keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX® Version 6.1 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Danish Keyboard Translate Table (Key Positions 1 - 6)

Table 198. Danish Keyboard Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
1	Base	One-half Fraction (c)	0xbd*
1	Shift	Section Symbol (c)	0xa7
1	Ctrl	Ignore (f)	Not Returned (0x1ff)
1	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Ignore (f)	Not Returned (0x1ff)
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	NUL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)

Table 198. Danish Keyboard Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
3	AltGr	At Sign (c)	0x40
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Pounds Sterling (c)	0x9c
5	Base	Four (c)	0x34
5	Shift	ICS (c)	0xa4
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Dollar Sign (f)	0x24
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (f)**

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

** For the ISO8859-15 Code Set, the Returned String is 0xa4.

Danish Keyboard Translate Table (Key Positions 7 - 12)

Table 199. Danish Keyboard Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	IS2 (c)	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (f)
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Left Brace (c)	0x7b
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	ESC (c)	0x1b

Table 199. Danish Keyboard Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Left Bracket (c)	0x5b
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	IS3 (c)	0x1d
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0x42)
10	AltGr	Right Bracket (c)	0x5d
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Right Brace (c)	0x7d
12	Base	Plus Sign (c)	0x2b
12	Shift	Question Mark (c)	0x3f
12	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
12	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
12	AltGr	Ignore (f)	Not Returned (f)

```
c = character
f = function
```

Danish Keyboard Translate Table (Key Positions 13 - 19)

Table 200. Danish Keyboard Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
13	Base	Acute Accent (c)	0xb4*
13	Shift	Grave Accent (c)	0x60
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Pipe (c)	0x7c
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71 (f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (f)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)

Table 200. Danish Keyboard Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
16	AltGr	Ignore (f)	Not Returned (f)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74 (f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (f)
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (f)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC] 0 7 6 q (0x4c)
19	AltGr	Euro Sign	0x20ac

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

** For the ISO8859-15 Code Set, the Returned String is 0xa4.

Danish Keyboard Translate Table (Key Positions 20 - 25)

Table 201. Danish Keyboard Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (f)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (f)
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19

Table 201. Danish Keyboard Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
22	AltGr	Ignore (f)	Not Returned (f)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (f)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (f)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (f)

```
c = character
f = function
```

Danish Keyboard Translate Table (Key Positions 26 - 32)

Table 202. Danish Keyboard Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (f)
27	Base	a Overcircle Small (c)	0xe5
27	Shift	a Overcircle Cap. (c)	0xc5
27	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Ignore (f)	Not Returned (f)
28	Base	Dieresis Accent (c)	0xa8
28	Shift	Circumflex Accent (c)	0x5e
28	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Ignore (f)	Not Returned (f)

Table 202. Danish Keyboard Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (f)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (f)

```
c = character
f = function
```

Danish Keyboard Translate Table (Key Positions 33 - 38)

Table 203. Danish Keyboard Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (f)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (f)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (f)
36	Base	Lowercase h (c)	0x68

Table 203. Danish Keyboard Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (f)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (f)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (f)

```
c = character
f = function
```

Danish Keyboard Translate Table (Key Positions 39 - 44)

Table 204. Danish Keyboard Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4b
39	Ctrl	FF (c)	0x0b
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (f)
40	Base	ae Dipthong Small (c)	0xe6
40	Shift	ae Dipthong Cap. (c)	0xc6
40	Ctrl	PFK 96 (f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (f)
41	Base	o Slash Small (c)	0xf8
41	Shift	o Slash Capital (c)	0xd8
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (f)
42	Base	Quote, Apostrophe (c)	0x27
42	Shift	Asterisk (c)	0x2a
42	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)

Table 204. Danish Keyboard Translate Table (Key Positions 39 - 44) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
42	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
42	AltGr	Ignore (f)	Not Returned (f)
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (f)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Danish Keyboard Translate Table (Key Positions 45 - 50)

Table 205. Danish Keyboard Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
45	Base	Less Than Sign (c)	0x3c
45	Shift	Greater Than Sign (c)	0x3e
45	Ctrl	IS4 (c)	0x1c
45	Alt	Ignore (f)	Not Returned (f)
45	AltGr	Reverse Slash (c)	0x5c
46	Base	Lowercase z (c)	0x7a
46	Shift	Uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
46	AltGr	Ignore (f)	Not Returned (f)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (f)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (f)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (f)

Table 205. Danish Keyboard Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (f)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (f)

```
c = character
f = function
```

Danish Keyboard Translate Table (Key Positions 51 - 57)

Table 206. Danish Keyboard Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x65)
51	AltGr	Ignore (f)	Not Returned (f)
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (f)
53	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (f)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (f)
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f

Table 206. Danish Keyboard Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Ignore (f)	Not Returned (f)
56		Not Available	
57	Base	Shift (right)	Not Returned (none)
57	Shift	Shift (right)	Not Returned (none)
57	Ctrl	Shift (right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (right)	Not Returned (none)

```
c = character
f = function
```

Danish Keyboard Translate Table (Key Positions 58 - 74)

Table 207. Danish Keyboard Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (f)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63		Not Available	
64	Base	PFK 144 (f)	ESC [1 1 4 q (0x72)

Table 207. Danish Keyboard Translate Table (Key Positions 58 - 74) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Wind Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Danish Keyboard Translate Table (Key Positions 75 - 82)

Table 208. Danish Keyboard Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
75	Base	PFK 139 (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (f)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DCH (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (f)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (f)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (f)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (f)

Table 208. Danish Keyboard Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
82		Not Available	

```
c = character
f = function
```

Danish Keyboard Translate Table (Key Positions 83 - 90)

Table 209. Danish Keyboard Translate Table (Key Positions 83 - 90)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (f)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (f)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (f)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (f)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (f)
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)

Table 209. Danish Keyboard Translate Table (Key Positions 83 - 90) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
90	AltGr	Ignore (f)	Not Returned (f)

```
c = character
f = function
```

Danish Keyboard Translate Table (Key Positions 91 - 96)

Table 210. Danish Keyboard Translate Table (Key Positions 91 - 96)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
91	Base	Upper Left Corner (c)	0x1ff
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (f)
92	Base	Left Edge Int. (c)	0x1ff
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (f)
93	Base	Lower Left Corner (c)	0x1ff
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (f)
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (f)
96	Base	Top Intersection (c)	0x1ff
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (f)

```
c = character
f = function
```

Danish Keyboard Translate Table (Key Positions 97 - 101)

Table 211. Danish Keyboard Translate Table (Key Positions 97 - 101)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
97	Base	Center Int. (c)	0x1ff
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (f)
98	Base	Bottom Junction (c)	0x1ff
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (f)
99	Base	Vertical Bar (c)	0x1ff
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (f)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (f)
101	Base	Upper Right Corner (c)	0x1ff
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (f)

```
c = character
f = function
```

Danish Keyboard Translate Table (Key Positions 102 - 107)

Table 212. Danish Keyboard Translate Table (Key Positions 102 - 107)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
102	Base	Right Edge Int. (c)	0x1ff
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (f)

Table 212. Danish Keyboard Translate Table (Key Positions 102 - 107) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
103	Base	Lower Right Corner (c)	0x1ff
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (f)
104	Base	Horizontal Line (c)	0x2c
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 5 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 6 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (f)
105	Base	Hyphen, Minus (c)	0x2d
105	Shift	Hyphen, Minus (c)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (f)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (f)
107		Not Available	

```
c = character
f = function
```

Danish Keyboard Translate Table (Key Positions 108 - 115)

Table 213. Danish Keyboard Translate Table (Key Positions 108 - 115)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (f)
109		Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122 (f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (f)

Table 213. Danish Keyboard Translate Table (Key Positions 108 - 115) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (f)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (f)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (f)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (f)

```
c = character
f = function
```

Danish Keyboard Translate Table (Key Positions 116 - 121)

Table 214. Danish Keyboard Translate Table (Key Positions 116 - 121)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (f)
117	Base	PFK 6 (f)	ESC [0 0 6 (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (f)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)

Table 214. Danish Keyboard Translate Table (Key Positions 116 - 121) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (f)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (f)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (f)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (f)

```
c = character
f = function
```

Danish Keyboard Translate Table (Key Positions 122 - 126)

Table 215. Danish Keyboard Translate Table (Key Positions 122 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (f)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC] 0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (f)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)

Table 215. Danish Keyboard Translate Table (Key Positions 122 - 126) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (f)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (f)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (f)

```
c = character
f = function
```

Estonia Keyboard (ID 454) Translate Table

The following sections of the Estonian keyboard translate table contain the keyboard information for the Estonian keyboard (Code Set ISO8859-4). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Estonian Keyboard (ID 454) Translate Table (Key Positions 1 - 6)

Table 216. Estonian Keyboard (ID 454) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	Caron accent (c)	0xb7
1	Shift	Tilde accent (c)	0x7e
1	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	PFK 115 (f)	ESC [1 1 5 q (0x73)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)

Table 216. Estonian Keyboard (ID 454) Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	At Sign	0x40
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Pounds sterling	0xa3
5	Base	Four (c)	0x34
5	Shift	Currency Symbol (c)	0xa4
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Dollar Sign (c)	0x24
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Estonian Keyboard (ID 454) Translate Table (Key Positions 7 - 12)

Table 217. Estonian Keyboard (ID 454) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	IS2 (f)	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Left Brace (c)	0x5b
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Left Bracket (c)	0x7b

Table 217. Estonian Keyboard (ID 454) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Right Bracket (c)	0x5d
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Right Brace (c)	0x7d
12	Base	Plus Sign (c)	0x2b
12	Shift	Question Mark (c)	0x3f
12	Ctrl	IS3 (f)	0x1f
12	Alt	PFK 68 (f)	ESC [0 6 8 q (0x56)
12	AltGr	Reverse Slash (c)	0x5c

```
c = character
f = function
```

Estonian Keyboard (ID 454) Translate Table (Key Positions 13 - 19)

Table 218. Estonian Keyboard (ID 454) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Acute Accent	0xb4
13	Shift	Apostrophe (c)	0x27
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	PFK 70 (f)	ESC [0 7 0 q (0x46)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	PFK 71(f)	ESC [0 7 1 q (0x47)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	PFK 73 (f)	ESC [0 7 3 q (0x49)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase Q (c)	0x51
17	Ctrl	DC1 (c)	0x11

Table 218. Estonian Keyboard (ID 454) Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	PFK 74(f)	ESC [0 7 4 q (0x4a)
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase W (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	PFK 75 (f)	ESC [0 7 5 q (0x4b)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase E (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Euro Sign	0x20ac

```
c = character
f = function
```

Estonian Keyboard (ID 454) Translate Table (Key Positions 20 - 25)

Table 219. Estonian Keyboard (ID 454) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase R (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	PFK 77 (f)	ESC [0 7 7 q (0x4d)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase T (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	PFK 78 (f)	ESC [0 7 8 q (0x4e)
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase Y (c)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
22	AltGr	PFK 79 (f)	ESC [0 7 9 q (0x4f)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase U (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	PFK 80 (f)	ESC [0 8 0 q (0x50)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase I (c)	0x49

Table 219. Estonian Keyboard (ID 454) Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	PFK 81 (f)	ESC [0 8 1 q (0x51)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase O (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	PFK 82 (f)	ESC [0 8 2 q (0x52)

```
c = character
f = function
```

Estonian Keyboard (ID 454) Translate Table (Key Positions 26 - 32)

Table 220. Estonian Keyboard (ID 454) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase P (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	PFK 83 (f)	ESC [0 8 3 q (0x53)
27	Base	u diaeresis Small (c)	0xfc
27	Shift	U diaeresis Capital (c)	0xdc
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	PFK 84 (f)	ESC [0 8 4 q (0x54)
28	Base	o tilde Small (c)	0xf5
28	Shift	O tilde Capital (c)	0xd5
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Section Symbol (c)	0xf5
29	Ctrl	IS4 (c)	0x1e
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase A (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	PFK 87 (f)	ESC [0 8 7 q (0x57)

Table 220. Estonian Keyboard (ID 454) Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase S (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	PFK 88 (f)	ESC [0 8 8 q (0x58)

```
c = character
f = function
```

Estonian Keyboard (ID 454) Translate Table (Key Positions 33 - 38)

Table 221. Estonian Keyboard (ID 454) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase D (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	PFK 89 (f)	ESC [0 8 9 q (0x59)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase F (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	PFK 90 (f)	ESC [0 9 0 q (0x5a)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase G (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	PFK 91 (f)	ESC [0 9 1 q (0x5b)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase H (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	PFK 92 (f)	ESC [0 9 2 q (0x5c)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase J (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	PFK 93 (f)	ESC [0 9 3 q (0x5d)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase K (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)

Table 221. Estonian Keyboard (ID 454) Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
38	AltGr	PFK 94 (f)	ESC [0 9 4 q (0x5e)

```
c = character
f = function
```

Estonian Keyboard (ID 454) Translate Table (Key Positions 39 - 44)

Table 222. Estonian Keyboard (ID 454) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase L (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	PFK 95 (f)	ESC [0 9 5 q (0x5f)
40	Base	o diaeresis Small (c)	0xf6
40	Shift	O diaeresis Capital (c)	0xd6
40	Ctrl	PFK 96 (f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	PFK 97 (f)	ESC [0 9 7 q (0x61)
41	Base	a diaeresis Small (c)	0xe4
41	Shift	A diaeresis Capital (c)	0xc4
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Caron	0xb7
42	Base	Apostrophe (c)	0x27
42	Shift	Asterisk (c)	0x2a
42	Ctrl	Ignore (f)	Not Returned (0x1ff)
42	Alt	Ignore (f)	Not Returned (0x1ff)
42	AltGr	Ignore (f)	Not Returned (0x1ff)
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	PFK 100 (f)	ESC [1 0 0 q (0x64)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	Not Returned (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Estonian Keyboard (ID 454) Translate Table (Key Positions 45 - 50)

Table 223. Estonian Keyboard (ID 454) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
45	Base	Less Than Sign (c)	0x3c
45	Shift	Greater Than Sign (c)	0x3e
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Logical OR Sign	0x7c
46	Base	Lowercase z (c)	0x7a
46	Shift	Uppercase Z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
46	AltGr	PFK 101 (f)	ESC [1 0 1 q (0x65)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase X (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	PFK 102 (c)	ESC [1 0 2 q (0x66)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase C (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	PFK 103 (f)	ESC [1 0 3 q (0x67)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase V (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	PFK 104 (f)	ESC [1 0 4 q (0x68)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase B (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	PFK 105 (f)	ESC [1 0 5 q (0x69)

```
c = character
f = function
```

Estonian Keyboard (ID 454) Translate Table (Key Positions 51 - 57)

Table 224. Estonian Keyboard (ID 454) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase N (c)	0x4e

Table 224. Estonian Keyboard (ID 454) Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	PFK 106 (f)	ESC [1 0 6 q (0x6a)
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase M (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	PFK 107 (f)	ESC [1 0 7 q (0x66)
53	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	PFK 109 (f)	ESC [1 0 9 q (0x6d)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	PFK 111 (f)	ESC [1 1 1 q (0x6f)
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
55	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
55	AltGr	PFK 113 (f)	ESC [1 1 3 q (0x71)
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Shift (Right)	Not Returned (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Estonian Keyboard (ID 454) Translate Table (Key Positions 58 - 74)

Table 225. Estonian Keyboard (ID 454) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)

Table 225. Estonian Keyboard (ID 454) Translate Table (Key Positions 58 - 74) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	SP (c)	0x20
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Estonian Keyboard (ID 454) Translate Table (Key Positions 75 - 82)

Table 226. Estonian Keyboard (ID 454) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	PFK 141 (f)	ESC [1 4 1 q (0x8d)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	DL (f)	ESC [M (0x153)
77		Not Available	

Table 226. Estonian Keyboard (ID 454) Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	PFK 160 (f)	ESC [1 6 0 q (0xa0)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	PFK 145 (f)	ESC [1 4 5 q (0x91)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	PFK 149 (f)	ESC [1 4 9 q (0x95)
82		Not Available	

```
c = character
f = function
```

Estonian Keyboard (ID 454) Translate Table (Key Positions 83 - 89)

Table 227. Estonian Keyboard (ID 454) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	PFK 163 (f)	ESC [1 6 3 q (0xa3)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	PFK 166 (f)	ESC [1 6 6 q (0xa6)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	PFK 153 (f)	ESC [1 5 3 q (0x99)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)

Table 227. Estonian Keyboard (ID 454) Translate Table (Key Positions 83 - 89) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	PFK 157 (f)	ESC [1 5 7 q (0x9d)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	PFK 169 (f)	ESC [1 6 9 q (0xa9)

```
c = character
f = function
```

Estonian Keyboard (ID 454) Translate Table (Key Positions 90 - 96)

Table 228. Estonian Keyboard (ID 454) Translate Table (Key Positions 90 - 96)

Key Posn	Shift State	Assignment Returned	Returned String
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	PFK 170 (f)	ESC [1 7 0 q (0xaa)
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Alt+Num Entry	Ret at AltBrk (none)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Alt+Num Entry	Ret at AltBrk (none)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Alt+Num Entry	Ret at AltBrk (none)
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)

Table 228. Estonian Keyboard (ID 454) Translate Table (Key Positions 90 - 96) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	PFK 180 (f)	ESC [1 8 0 q (0xb4)
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Alt+Num Entry	ESC [1 8 0 q (0xb4)

```
c = character
f = function
```

Estonian Keyboard (ID 454) Translate Table (Key Positions 97 - 102)

Table 229. Estonian Keyboard (ID 454) Translate Table (Key Positions 97 - 102)

Key Posn	Shift State	Assignment Returned	Returned String
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Alt+Num Entry	Ret at AltBrk (none)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Alt+Num Entry	Ret at AltBrk (none)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Alt+Num Entry	Ret at AltBrk (none)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	PFK 188 (f)	ESC [1 8 8 q (0xbc)
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Alt+Num Entry	Ret at AltBrk (none)
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36

Table 229. Estonian Keyboard (ID 454) Translate Table (Key Positions 97 - 102) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Alt+Num Entry	Ret at AltBrk (none)

```
c = character
f = function
```

Estonian Keyboard (ID 454) Translate Table (Key Positions 103 - 109)

Table 230. Estonian Keyboard (ID 454) Translate Table (Key Positions 103 - 109)

Key Posn	Shift State	Assignment Returned	Returned String
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Alt+Num Entry	Ret at AltBrk (none)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	PFK 197 (f)	ESC [1 9 7 q (0xc5)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	PFK 199 (f)	ESC [1 9 9 q (0xc7)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	PFK 201 (f)	ESC [2 0 1 q (0xc9)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	PFK 100 (f)	ESC [1 0 0 q (0x64)
109	Base	Not Available	

```
c = character
f = function
```

Estonian Keyboard (ID 454) Translate Table (Key Positions 110 - 116)

Table 231. Estonian Keyboard (ID 454) Translate Table (Key Positions 110 - 116)

Key Posn	Shift State	Assignment Returned	Returned String
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	PFK 122(f)	ESC [1 2 2 q (0x7a)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	PFK 37 (f)	ESC [0 3 7 q (0x25)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	PFK 38 (f)	ESC [0 3 8 q (0x26)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	PFK 39 (f)	ESC [0 3 9 q (0x27)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	PFK 40 (f)	ESC [0 4 0 q (0x28)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	PFK 41 (f)	ESC [0 4 1 q (0x29)

```
c = character
f = function
```

Estonian Keyboard (ID 454) Translate Table (Key Positions 117 - 122)

Table 232. Estonian Keyboard (ID 454) Translate Table (Key Positions 117 - 122)

Key Posn	Shift State	Assignment Returned	Returned String
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)

Table 232. Estonian Keyboard (ID 454) Translate Table (Key Positions 117 - 122) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	PFK 42 (f)	ESC [0 4 2 q (0x2a)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	PFK 43 (f)	ESC [0 4 3 q (0x2b)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	PFK 44 (f)	ESC [0 4 4 q (0x2c)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	PFK 45 (f)	ESC [0 4 5 q (0x2d)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	PFK 46 (f)	ESC [0 4 6 q (0x2e)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	PFK 47 (f)	ESC [0 4 7 q (0x2f)

```
c = character
f = function
```

Estonian Keyboard (ID 454) Translate Table (Key Positions 123 - 126)

Table 233. Estonian Keyboard (ID 454) Translate Table (Key Positions 123 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	PFK 48 (f)	ESC [0 4 8 q (0x30)

Table 233. Estonian Keyboard (ID 454) Translate Table (Key Positions 123 - 126) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	PFK 212 (f)	ESC [2 1 2 q (0xd4)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	PFK 216 (f)	ESC [2 1 6 q (0xd8)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	DEL (c)	0x7f

```
c = character
f = function
```

Canadian/French Keyboard Translate Table

The AIX® Version 4 NLS subsystem supports the ISO8859 Code Set for Canadian/French. This Code Set is the industry standard. The columns in the translate tables identify ISO8859-1 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the ISO8859-1 Code Set.

The following sections of the Canadian/French keyboard translate table contain the keyboard information for the Canadian/French keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX® Version 6.1 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Canadian/French Keyboard Translate Table (Key Positions 1 - 6)

Table 234. Canadian/French Keyboard Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
1	Base	Number Sign (c)	0x23

Table 234. Canadian/French Keyboard Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
1	Shift	Logical Or Sign (c)	0x7c
1	Ctrl	IS4 (c)	0x1c
1	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
1	AltGr	Reverse Slash (c)	0x5c
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Plus or Minus Sign (c)	0xf1
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	NUL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	At Sign (c)	0x40
4	Base	Three (c)	0x33
4	Shift	Slash (c)	0x2f
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Pounds Sterling (c)	0x9c
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Cent Sign (c)	0xbd
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Int Curr Symbol (c)	0xcf*

```
c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).
```

Canadian/French Keyboard Translate Table (Key Positions 7 - 12)

Table 235. Canadian/French Keyboard Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
7	Base	Six (c)	0x36

Table 235. Canadian/French Keyboard Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
7	Shift	Question Mark (c)	0x3f
7	Ctrl	IS2 (c)	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Logical Not Sign (c)	0xaa
8	Base	Seven (c)	0x37
8	Shift	Ampesand (c)	0x26
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Vert. Line Broken(c)	0xdd*
9	Base	Eight (c)	0x38
9	Shift	Asterisk (c)	0x2a
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Superscript 3 (c)	0xfc
10	Base	Nine (c)	0x39
10	Shift	Left Parenthesis (c)	0x28
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0x42)
10	AltGr	Superscript (c)	0xfc
11	Base	Zero (c)	0x30
11	Shift	Right Perenthesis (c)	0x29
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	One-quarter Sign (c)	0xac*
12	Base	Hyphen (c)	0x2d
12	Shift	Underscore (c)	0x5f
12	Ctrl	IS1 (c)	0x1f
12	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
12	AltGr	One-half symbol (c)	0xab*

```
c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).
```

Canadian/French Keyboard Translate Table (Key Positions 13 - 19)

Table 236. Canadian/French Keyboard Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
13	Base	Equal Sign (c)	0x3d

Table 236. Canadian/French Keyboard Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
13	Shift	Plus Sign (c)	0x2b
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Three-quart Sign (c)	0xf3*
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)**

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

** For the ISO8859-15 Code Set, the Returned String is 0xa4.

Canadian/French Keyboard Translate Table (Key Positions 20 - 25)

Table 237. Canadian/French Keyboard Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x50)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Section Symbol (c)	0xf5

```
c = character
f = function
```

Canadian/French Keyboard Translate Table (Key Positions 26 - 32)

Table 238. Canadian/French Keyboard Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Paragraph Symbol (c)	0xf4
27	Base	Circumflex Accent (c)	0x5e
27	Shift	Circumflex Accent (c)	0x5e
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Left Bracket (c)	0x5b
28	Base	Cedilla Accent (c)	0xb8*
28	Shift	Diaeresis Accent (c)	0xf9
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Right Bracket (c)	0xf5
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

Canadian/French Keyboard Translate Table (Key Positions 33 - 38)

Table 239. Canadian/French Keyboard Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Canadian/French Keyboard Translate Table (Key Positions 39 - 44)

Table 240. Canadian/French Keyboard Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase I (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Semicolon (c)	0x3b
40	Shift	Colon (c)	0x3a
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Tilde Accent (c)	0x7e
41	Base	Grave Accent (c)	0x60
41	Shift	Grave Accent (c)	0x60
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Left Brace (c)	0x7b
42	Base	Less-than Sign (c)	0x3c
42	Shift	Greater-than Sign (c)	0x3e
42	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
42	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
42	AltGr	Right Brace (c)	0x7d
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Canadian/French Keyboard Translate Table (Key Positions 45 - 50)

Table 241. Canadian/French Keyboard Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
45	Base	Left Angle Quotes (c)	0xab
45	Shift	Right Angle Quotes (c)	0xbb
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Degree Symbol (c)	0xb0
46	Base	Lowercase z (c)	0x7a
46	Shift	Uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f0	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Canadian/French Keyboard Translate Table (Key Positions 51 - 57)

Table 242. Canadian/French Keyboard Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Micro Symbol (c)	0xe6
53	Base	Comma (c)	0x2c
53	Shift	Apostrophe (c)	0x27
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Overline/Overbar (c)	0xee
54	Base	Period (c)	0x2e
54	Shift	Period (c)	0x2e
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	e Acute Small (c)	0xe9
55	Shift	e Acute Capital (c)	0xc9
55	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
55	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
55	AltGr	Acute Accent (c)	0xb4*
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

Canadian/French Keyboard Translate Table (Key Positions 58 - 74)

Table 243. Canadian/French Keyboard Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Canadian/French Keyboard Translate Table (Key Positions 75 - 82)

Table 244. Canadian/French Keyboard Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)

Table 244. Canadian/French Keyboard Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Canadian/French Keyboard Translate Table (Key Positions 83 - 89)

Table 245. Canadian/French Keyboard Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)

Table 245. Canadian/French Keyboard Translate Table (Key Positions 83 - 89) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Canadian/French Keyboard Translate Table (Key Positions 90 - 95)

Table 246. Canadian/French Keyboard Translate Table (Key Positions 90 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Upper Left Corner (c)	0x1ff
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Left Edge Int. (c)	0x1ff

Table 246. Canadian/French Keyboard Translate Table (Key Positions 90 - 95) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Lower Left Corner (c)	0x1ff
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Canadian/French Keyboard Translate Table (Key Positions 96 - 100)

Table 247. Canadian/French Keyboard Translate Table (Key Positions 96 - 100)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
96	Base	Top Intersection (c)	0x1ff
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Center Int. (c)	0x1ff
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Bottom Junction (c)	0x1ff
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Vertical Bar (c)	0x1ff
99	Shift	Zero (c)	0x30

Table 247. Canadian/French Keyboard Translate Table (Key Positions 96 - 100) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Canadian/French Keyboard Translate Table (Key Positions 101 - 105)

Table 248. Canadian/French Keyboard Translate Table (Key Positions 101 - 105)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
101	Base	Upper Right Corner (c)	0x1ff
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Right Edge Int. (c)	0x1ff
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Lower Right Corner (c)	0x1ff
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Horizontal Line (c)	0x1ff
104	Shift	Period (c)	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)

Table 248. Canadian/French Keyboard Translate Table (Key Positions 101 - 105) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
105	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Canadian/French Keyboard Translate Table (Key Positions 106 - 113)

Table 249. Canadian/French Keyboard Translate Table (Key Positions 106 - 113)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Canadian/French Keyboard Translate Table (Key Positions 114 - 119)

Table 250. Canadian/French Keyboard Translate Table (Key Positions 114 - 119)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Canadian/French Keyboard Translate Table (Key Positions 120 - 125)

Table 251. Canadian/French Keyboard Translate Table (Key Positions 120 - 125)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Canadian/French Keyboard Translate Table (Key Position 126)

Table 252. Canadian/French Keyboard Translate Table (Key Position 126)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 120) Translate Table

The AIX® Version 4 NLS subsystem supports the ISO8859-1 Code Set for French (ID 120) which is the industry standard. The column in the translate tables identifies ISO8859-1 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the ISO8859-1 Code Set.

The following sections of the French keyboard translate table contain the keyboard information for the French keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see "Key Position Codes and Scan Codes for Keyboards".

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX® Version 6.1 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

French Keyboard (ID 120) Translate Table (Key Positions 1 - 6)

Table 253. French Keyboard (ID 120) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
1	Base	Superscript 2 (c)	0xb2
1	Shift	Superscript 3 (f)	0xb3
1	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	Ampersand (c)	0x26
2	Shift	One (c)	0x31
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)

Table 253. French Keyboard (ID 120) Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
2	AltGr	Pipe Symbol (c)	0xc7
3	Base	e Acute Small (c)	0xe9
3	Shift	Two (c)	0x32
3	Ctrl	NUL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	At Sign (c)	0x40
4	Base	Double Quote (c)	0x22
4	Shift	Three (c)	0x33
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Number Sign (c)	0x23
5	Base	Quote, Apostrophe (c)	0x27
5	Shift	Four (c)	0x34
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)
6	Base	Left Parenthesis (c)	0x28
6	Shift	Five (c)	0x35
6	Ctrl	ESC (c)	0x1b
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 120) Translate Table (Key Positions 7 - 12)

Table 254. French Keyboard (ID 120) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
7	Base	Section Symbol (c)	0xa7
7	Shift	Six (c)	0x36
7	Ctrl	IS2 (c)	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Circumflex (c)	0x5e
8	Base	e Grave Small (c)	0xe8
8	Shift	Seven (c)	0x37
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Ignore (f)	Not Returned (0x1ff)
9	Base	Exclamation Point (c)	0xe7

Table 254. French Keyboard (ID 120) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
9	Shift	Eight (c)	0x38
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Ignore (f)	Not Returned (0x1ff)
10	Base	c Cedilla Small (c)	0x87
10	Shift	Nine (c)	0x39
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0x42)
10	AltGr	Left Brace (c)	0x7b
11	Base	a Grave Small (c)	0xe0
11	Shift	Zero (f)	0x30
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Right Brace (c)	0x7d
12	Base	Right Parenthesis (c)	0x29
12	Shift	Degree Symbol (c)	0xf8
12	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
12	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
12	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 120) Translate Table (Key Positions 13 - 19)

Table 255. French Keyboard (ID 120) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
13	Base	Minus Sign (c)	0x2d
13	Shift	Underscore (c)	0x5f
13	Ctrl	IS1 (c)	0x1f
13	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71 (f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z

Table 255. French Keyboard (ID 120) Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
16	Ctrl	PFK 72 (f)	ESC [0 5 6 q (0x38)
16	Alt	PFK 73 (f)	ESC [0 6 7 q (0x43)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase a (c)	0x61
17	Shift	Uppercase a (c)	0x41
17	Ctrl	SOH (c)	0x01
17	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Lowercase z (c)	**0x7a**
18	Shift	Uppercase z (c)	0x5a
18	Ctrl	SUB (c)	0x1a
18	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)*

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is 0xa4.

French Keyboard (ID 120) Translate Table (Key Positions 20 - 25)

Table 256. French Keyboard (ID 120) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (f)	0x59

Table 256. French Keyboard (ID 120) Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 120) Translate Table (Key Positions 26 - 32)

Table 257. French Keyboard (ID 120) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	Circumflex Accent (c)	0x5e
27	Shift	Dieresis Accent (c)	0xf9*
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Left Bracket (c)	0x5b
28	Base	Dollar Sign (c)	0x24
28	Shift	Asterisk (c)	0x2a
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)

Table 257. French Keyboard (ID 120) Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
28	AltGr	Right Bracket (c)	0x5d
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase q (c)	0x71
31	Shift	Uppercase q (c)	0x51
31	Ctrl	DCI (c)	0x11
31	Alt	PFK 74 (f)	ESC [0 7 4 q (0x4a)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).
```

French Keyboard (ID 120) Translate Table (Key Positions 33 - 38)

Table 258. French Keyboard (ID 120) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07

Table 258. French Keyboard (ID 120) Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (f)	0x4b
38	Ctrl	VT (f)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 120) Translate Table (Key Positions 39 - 44)

Table 259. French Keyboard (ID 120) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Lowercase m (c)	0x6d
40	Shift	Uppercase m (c)	0x4d
40	Ctrl	CR (c)	0x0d
40	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	u Grave Small (c)	0xf9
41	Shift	Percent Sign (c)	0x25
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99(f)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 259. French Keyboard (ID 120) Translate Table (Key Positions 39 - 44) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
42	Base	Greek Mu (c)	0xb5
42	Shift	Pounds Sterling (c)	0xa3
42	Ctrl	Ignore (f)	Not Returned (0x1ff)
42	Alt	Ignore (f)	Not Returned (0x1ff)
42	AltGr	Grave Accent (c)	0x60
42	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (left)	Not Returned (none)
44	Shift	Shift (left)	Not Returned (none)
44	Ctrl	Shift (left)	Not Returned (none)
44	Alt	Shift (left)	5080 (none)
44	AltGr	Shift (left)	Not Returned (none)

```
c = character
f = function
```

French Keyboard (ID 120) Translate Table (Key Positions 45 - 50)

Table 260. French Keyboard (ID 120) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
45	Base	Less-than Sign (c)	0x3c
45	Shift	Greater-than Sign (c)	0x3e
45	Ctrl	IS4 (c)	0x1c
45	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
45	AltGr	Revere Slash (c)	0x5c
46	Base	Lowercase w (c)	0x77
46	Shift	Uppercase w (c)	0x57
46	Ctrl	ETB (c)	0x17
46	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (f)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43

Table 260. French Keyboard (ID 120) Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 120) Translate Table (Key Positions 51 - 57)

Table 261. French Keyboard (ID 120) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Comma (c)	0x2c
52	Shift	Question Mark (c)	0x3f
52	Ctrl	PFK 96 (f)	ESC [0 9 6 q (0x60)
52	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
52	AltGr	Ignore (f)	Not Returned (0x1ff)
53	Base	Semicolon (c)	0x3b
53	Shift	Period (c)	0x2e
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Colon (c)	0x3e
54	Shift	Slash (c)	0x2f
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)

Table 261. French Keyboard (ID 120) Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Equal Sign (c)	0x3d
55	Shift	Plus Sign (c)	0x2b
55	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
55	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
55	AltGr	Tilde Accent (c)	0x7e
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

French Keyboard (ID 120) Translate Table (Key Positions 58 - 74)

Table 262. French Keyboard (ID 120) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)

Table 262. French Keyboard (ID 120) Translate Table (Key Positions 58 - 74) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
62	AltGr	AltGr Shift	Not Returned (none)
63		Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Wind Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

French Keyboard (ID 120) Translate Table (Key Positions 75 - 82)

Table 263. French Keyboard (ID 120) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	Home (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)

Table 263. French Keyboard (ID 120) Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 8 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

French Keyboard (ID 120) Translate Table (Key Positions 83 - 89)

Table 264. French Keyboard (ID 120) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

French Keyboard (ID 120) Translate Table (Key Positions 90 - 95)

Table 265. French Keyboard (ID 120) Translate Table (Key Positions 90 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Upper Left Corner (c)	0x1ff
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Left Edge Int. (c)	0x1ff
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Lower Left Corner (c)	0x1ff
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

French Keyboard (ID 120) Translate Table (Key Positions 96 - 100)

Table 266. French Keyboard (ID 120) Translate Table (Key Positions 96 - 100)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
96	Base	Top Intersection (c)	0x1ff
96	Shift	Eight (c)	0x38

Table 266. French Keyboard (ID 120) Translate Table (Key Positions 96 - 100) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Center Intersection (c)	0x1ff
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Bottom Junction (c)	0x1ff
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Vertical Bar (c)	0x1ff
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 120) Translate Table (Key Positions 101 - 105)

Table 267. French Keyboard (ID 120) Translate Table (Key Positions 101 - 105)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
101	Base	Upper Right Corner (c)	0x1ff
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Right Edge Int. (c)	0x1ff
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)

Table 267. French Keyboard (ID 120) Translate Table (Key Positions 101 - 105) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Lower Right Corner (c)	0x1ff
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Horizontal Line (c)	0x1ff
104	Shift	Period (c)	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen, Minus Sign (c)	0x2d
105	Shift	Hyphen, Minus Sign (c)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 120) Translate Table (Key Positions 106 - 113)

Table 268. French Keyboard (ID 120) Translate Table (Key Positions 106 - 113)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107		Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109		Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122 (f)	ESC [1 2 2 q (0x7a)

Table 268. French Keyboard (ID 120) Translate Table (Key Positions 106 - 113) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 120) Translate Table (Key Positions 114 - 119)

Table 269. French Keyboard (ID 120) Translate Table (Key Positions 114 - 119)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 269. French Keyboard (ID 120) Translate Table (Key Positions 114 - 119) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 120) Translate Table (Key Positions 120 - 125)

Table 270. French Keyboard (ID 120) Translate Table (Key Positions 120 - 125)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)

Table 270. French Keyboard (ID 120) Translate Table (Key Positions 120 - 125) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 120) Translate Table (Key Position 126)

Table 271. French Keyboard (ID 120) Translate Table (Key Position 126)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 189) Translate Table

The AIX® Version 4 NLS subsystem supports the ISO8859-1 Code Set for French, which is the industry standard. The column in the translate tables identify ISO8859-1 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the ISO8859-1 Code Set.

The following sections of the French keyboard translate table contain the keyboard information for the French keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see "Key Position Codes and Scan Codes for Keyboards".

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX® Version 6.1 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

French Keyboard (ID 189) Translate Table (Key Positions 1 - 6)

Table 272. French Keyboard (ID 189) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
1	Base	Superscript 2 (c)	0xfd
1	Shift	Ignore (f)	Not Returned (0x1ff)
1	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	Ampersand (c)	0x26
2	Shift	One (c)	0x31
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Pipe Symbol (c)	0xc7
3	Base	e Acute Small (c)	0x82
3	Shift	Two (c)	0x32
3	Ctrl	NUL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	At Sign (c)	0x40
4	Base	Double Quote (c)	0x22
4	Shift	Three (c)	0x33
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Number Sign (c)	0x23
5	Base	Quote, Apostrophe (c)	0x27
5	Shift	Four (c)	0x34
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)
6	Base	Left Parenthesis (c)	0x28
6	Shift	Five (c)	0x35
6	Ctrl	ESC (c)	0x1b
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Left Bracket (c)	0x5b

```
c = character
f = function
```

French Keyboard (ID 189) Translate Table (Key Positions 7-12)

Table 273. French Keyboard (ID 189) Translate Table (Key Positions 7-12)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
7	Base	Hyphen, Minus (c)	0x2d
7	Shift	Six (c)	0x36
7	Ctrl	IS2 (c)	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Pipe Symbol (c)	0x7c
8	Base	Grave Accent (c)	0x8a
8	Shift	Seven (c)	0x37
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Grave Accent (c)	0x60
9	Base	Underscore (c)	0x5f
9	Shift	Eight (c)	0x38
9	Ctrl	IS4 (c)	0x1c
9	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
9	AltGr	Reverse Slash (c)	0x5c
10	Base	c Cedilla Small (c)	0x87
10	Shift	Nine (c)	0x39
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0x42)
10	AltGr	Circumflex Accent (c)	0x5e
11	Base	Grave Accent (c)	0x85
11	Shift	Zero (f)	0x30
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	At Sign (c)	0x40
12	Base	Right Parenthesis (c)	0x29
12	Shift	Degree Symbol (c)	0xf8
12	Ctrl	IS3 (c)	0x1d
12	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
12	AltGr	Right Bracket (c)	0x5d

```
c = character
f = function
```

French Keyboard (ID 189) Translate Table (Key Positions 13 - 19)

Table 274. French Keyboard (ID 189) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
13	Base	Equal Sign (c)	0x3d
13	Shift	Plus Sign (c)	0x2b
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Right Brace (c)	0x7d
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71 (f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z
16	Ctrl	PFK 72 (f)	ESC [0 5 6 q (0x38)
16	Alt	PFK 73 (f)	ESC [0 6 7 q (0x43)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase a (c)	0x61
17	Shift	Uppercase a (c)	0x41
17	Ctrl	SOH (c)	0x01
17	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Lowercase z (c)	0x7a
18	Shift	Uppercase z (c)	0x5a
18	Ctrl	SUB (c)	0x1a
18	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)*

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is 0xa4.

French Keyboard (ID 189) Translate Table (Key Positions 20 - 25)

Table 275. French Keyboard (ID 189) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (f)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 189) Translate Table (Key Positions 26 - 32)

Table 276. French Keyboard (ID 189) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	Circumflex Accent (c)	0x5e
27	Shift	Dieresis Accent (c)	0xf9*
27	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Ignore (f)	Not Returned (0x1ff)
28	Base	Dollar Sign (c)	0x24
28	Shift	Pounds Sterling (c)	0x9c
28	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Int. Curr. Symbol (c)	0xcf*
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase q (c)	0x71
31	Shift	Uppercase q (c)	0x51
31	Ctrl	DCl (c)	0x11
31	Alt	PFK 74 (f)	ESC [0 7 4 q (0x4a)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

French Keyboard (ID 189) Translate Table (Key Positions 33 - 38)

Table 277. French Keyboard (ID 189) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (f)	0x4b
38	Ctrl	VT (f)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 189) Translate Table (Key Positions 39 - 44)

Table 278. French Keyboard (ID 189) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Lowercase m (c)	0x6d
40	Shift	Uppercase m (c)	0x4d
40	Ctrl	CR (c)	0x0d
40	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	Grave Accent (c)	0x97
41	Shift	Percent Sign (c)	0x25
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99(f)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)
42	Base	Asterisk (c)	0x2a
42	Shift	Greek Mu (c)	0xe6
42	Ctrl	PFK 96	ESC [0 9 6 q (0x60)
42	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
42	AltGr	Ignore (f)	Not Returned (0x1ff)
42	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (left)	Not Returned (none)
44	Shift	Shift (left)	Not Returned (none)
44	Ctrl	Shift (left)	Not Returned (none)
44	Alt	Shift (left)	5080 (none)
44	AltGr	Shift (left)	Not Returned (none)

```
c = character
f = function
```

French Keyboard (ID 189) Translate Table (Key Positions 45 - 50)

Table 279. French Keyboard (ID 189) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
45	Base	Less-than Sign (c)	0x3c
45	Shift	Greater-than Sign (c)	0x3e
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	Lowercase w (c)	0x77
46	Shift	Uppercase w (c)	0x57
46	Ctrl	ETB (c)	0x17
46	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (f)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 189) Translate Table (Key Positions 51 - 57)

Table 280. French Keyboard (ID 189) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Comma (c)	0x2c
52	Shift	Question Mark (c)	0x3f
52	Ctrl	IS1 (c)	0x1f
52	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
52	AltGr	Ignore (f)	Not Returned (0x1ff)
53	Base	Semicolon (c)	0x3b
53	Shift	Period (c)	0x2e
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Colon (c)	0x3e
54	Shift	Slash (c)	0x2f
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Exclamation Point (c)	0x21
55	Shift	Section Symbol (c)	0xf5
55	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
55	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
55	AltGr	Ignore (f)	Not Returned (0x1ff)
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

French Keyboard (ID 189) Translate Table (Key Positions 58 - 74)

Table 281. French Keyboard (ID 189) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63		Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Wind Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

French Keyboard (ID 189) Translate Table (Key Positions 75 - 82)

Table 282. French Keyboard (ID 189) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)

Table 282. French Keyboard (ID 189) Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	Home (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 8 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

French Keyboard (ID 189) Translate Table (Key Positions 83 - 89)

Table 283. French Keyboard (ID 189) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)

Table 283. French Keyboard (ID 189) Translate Table (Key Positions 83 - 89) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 189) Translate Table (Key Positions 90 - 95)

Table 284. French Keyboard (ID 189) Translate Table (Key Positions 90 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
90	Base	Num Lock	Not Returned (none)
90	Shift	Nmu Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Upper Left Corner (c)	0x1ff
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Left Edge Int. (c)	0x1ff

Table 284. French Keyboard (ID 189) Translate Table (Key Positions 90 - 95) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Lower Left Corner (c)	0x1ff
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 189) Translate Table (Key Positions 96 - 100)

Table 285. French Keyboard (ID 189) Translate Table (Key Positions 96 - 100)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
96	Base	Top Intersection (c)	0x1ff
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Center Intersection (c)	0x1ff
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Bottom Junction (c)	0x1ff
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Vertical Bar (c)	0x1ff
99	Shift	Zero (c)	0x30

Table 285. French Keyboard (ID 189) Translate Table (Key Positions 96 - 100) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 189) Translate Table (Key Positions 101 - 105)

Table 286. French Keyboard (ID 189) Translate Table (Key Positions 101 - 105)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
101	Base	Upper Right Corner (c)	0x1ff
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Right Edge Int. (c)	0x1ff
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Lower Right Corner (c)	0x1ff
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Horizontal Line (c)	0x1ff
104	Shift	Period (c)	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen, Minus Sign (c)	0x2d
105	Shift	Hyphen, Minus Sign (c)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)

Table 286. French Keyboard (ID 189) Translate Table (Key Positions 101 - 105) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
105	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 189) Translate Table (Key Positions 106 - 113)

Table 287. French Keyboard (ID 189) Translate Table (Key Positions 106 - 113)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107		Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109		Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122 (f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 189) Translate Table (Key Positions 114 - 119)

Table 288. French Keyboard (ID 189) Translate Table (Key Positions 114 - 119)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 189) Translate Table (Key Positions 120 - 125)

Table 289. French Keyboard (ID 189) Translate Table (Key Positions 120 - 125)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

French Keyboard (ID 189) Translate Table (Key Position 126)

Table 290. French Keyboard (ID 189) Translate Table (Key Position 126)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/French Keyboard Translate Table

The AIX® Version 4 NLS subsystem supports the ISO8859-1 Code Set for Swiss/French, which is the industry standard. The column in the translate tables identify ISO8859-1 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the ISO8859-1 Code Set.

The following sections of the Swiss/French keyboard translate table contain the keyboard information for the Swiss/French keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see "Key Position Codes and Scan Codes for Keyboards".

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX® Version 6.1 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Swiss/French Keyboard Translate Table (Key Positions 1 - 6)

Table 291. Swiss/French Keyboard Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
1	Base	Section Symbol (c)	0xa7
1	Shift	Degree Symbol (c)	0xb0
1	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Plus Sign (c)	0x2b
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)

Table 291. Swiss/French Keyboard Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
2	AltGr	Logical OR (c)	0x7c
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	NUL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	At Sign (c)	0x40
4	Base	Three (c)	0x33
4	Shift	Asterisk (c)	0x2a
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Number Sign (c)	0x23
5	Base	Four (c)	0x34
5	Shift	o Cedilla Small (c)	0xe7
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/French Keyboard Translate Table (Key Positions 7 - 12)

Table 292. Swiss/French Keyboard Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	IS2 (c)	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Logical NOT Symbol (c)	0xac
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Vert. Line Broken (c)	0xa6*
9	Base	Eight (c)	0x38

Table 292. Swiss/French Keyboard Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	ESC (c)	0x1b
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Cent Sign (c)	0xa2
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	IS3 (c)	0x1d
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0x42)
10	AltGr	Ignore (f)	Not Returned (0x1ff)
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Ignore (f)	Not Returned (0x1ff)
12	Base	Quote Apostrophe (c)	0x27
12	Shift	Question Mark (c)	0x3f
12	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
12	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
12	AltGr	Reverse Slash (c)	0x5c

```
c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).
```

Swiss/French Keyboard Translate Table (Key Positions 13 - 19)

Table 293. Swiss/French Keyboard Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
13	Base	Circumflex Accent (c)	0x5e
13	Shift	Grave Accent (c)	0x60
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Tilde Accent (c)	0x7e
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71 (f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 293. Swiss/French Keyboard Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74 (f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)*

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is 0xa4.

Swiss/French Keyboard Translate Table (Key Positions 20 - 25)

Table 294. Swiss/French Keyboard Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 294. Swiss/French Keyboard Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
22	Base	Lowercase z (c)	0x7a
22	Shift	Uppercase z (c)	0x5a
22	Ctrl	SUB (c)	0x1a
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/French Keyboard Translate Table (Key Positions 26 - 32)

Table 295. Swiss/French Keyboard Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	e Grave Small (c)	0xe8
27	Shift	u Dieresis Small (c)	0xfc
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Left Bracket (c)	0x5b
28	Base	Dieresis Accent (c)	0xa8
28	Shift	Exclamation Point (c)	0x21

Table 295. Swiss/French Keyboard Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Right Bracket (c)	0x5d
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Caps Lock (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/French Keyboard Translate Table (Key Positions 33 - 38)

Table 296. Swiss/French Keyboard Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07

Table 296. Swiss/French Keyboard Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/French Keyboard Translate Table (Key Positions 39 - 44)

Table 297. Swiss/French Keyboard Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4b
39	Ctrl	FF (c)	0x0b
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	e Acute Small (c)	0xe6
40	Shift	o Umlaut Small (c)	0xc6
40	Ctrl	PFK 96 (f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	a Grave Small (c)	0xe0
41	Shift	a Umlaut Small (c)	0xe4
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Left Brace (c)	0x7b

Table 297. Swiss/French Keyboard Translate Table (Key Positions 39 - 44) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
42	Base	Dollar Sign (c)	0x24
42	Shift	Pounds Sterling (c)	0xa3
42	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
42	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
42	AltGr	Right Brace (c)	0x7d
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/French Keyboard Translate Table (Key Positions 45 - 50)

Table 298. Swiss/French Keyboard Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
45	Base	Less Than Sign (c)	0x3c
45	Shift	Greater Than Sign (c)	0x3e
45	Ctrl	IS4 (c)	0x1c
45	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
45	AltGr	Reverse Slash (c)	0x5c
46	Base	Lowercase y (c)	0x79
46	Shift	Uppercase y (c)	0x59
46	Ctrl	EM (c)	0x19
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (f)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03

Table 298. Swiss/French Keyboard Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x2e
49	Shift	Uppercase v (c)	0x3a
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Underscore (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/French Keyboard Translate Table (Key Positions 51 - 57)

Table 299. Swiss/French Keyboard Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x65)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (0x1ff)
53	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 299. Swiss/French Keyboard Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Ignore (f)	Not Returned (0x1ff)
56		Not Available	
57	Base	Shift (right)	Not Returned (none)
57	Shift	Shift (right)	Not Returned (none)
57	Ctrl	Shift (right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (right)	Not Returned (none)

```
c = character
f = function
```

Swiss/French Keyboard Translate Table (Key Positions 58 - 74)

Table 300. Swiss/French Keyboard Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)

Table 300. Swiss/French Keyboard Translate Table (Key Positions 58 - 74) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
63		Not Available	
64	Base	PFK 144 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Wind Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Swiss/French Keyboard Translate Table (Key Positions 75 - 82)

Table 301. Swiss/French Keyboard Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
75	Base	PFK 139 (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)

Table 301. Swiss/French Keyboard Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Swiss/French Keyboard Translate Table (Key Positions 83 - 89)

Table 302. Swiss/French Keyboard Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/French Keyboard Translate Table (Key Positions 90 - 95)

Table 303. Swiss/French Keyboard Translate Table (Key Positions 90 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Upper Left Corner (c)	0x1ff
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Left Edge Int. (c)	0x1ff
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Lower Left Corner (c)	0x1ff
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/French Keyboard Translate Table (Key Positions 96 - 100)

Table 304. Swiss/French Keyboard Translate Table (Key Positions 96 - 100)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
96	Base	Top Intersection (c)	0x1ff
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	
96	Alt	Alt+Num Entry	Ret at AltBrk (none)

Table 304. Swiss/French Keyboard Translate Table (Key Positions 96 - 100) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Center Int. (c)	0x1ff
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Bottom Junction (c)	0x1ff
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Vertical Bar (c)	0x1ff
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/French Keyboard Translate Table (Key Positions 101 - 105)

Table 305. Swiss/French Keyboard Translate Table (Key Positions 101 - 105)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
101	Base	Upper Right Corner (c)	0x1ff
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Right Edge Int. (c)	0x1ff
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Lower Right Corner (c)	0x1ff

Table 305. Swiss/French Keyboard Translate Table (Key Positions 101 - 105) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
113	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Horizontal Line (c)	0x2c
104	Shift	Period (c)	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 5 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 6 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen, Minus (c)	0x2d
105	Shift	Hyphen, Minus (c)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/French Keyboard Translate Table (Key Positions 106 - 113)

Table 306. Swiss/French Keyboard Translate Table (Key Positions 106 - 113)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107		Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109		Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122 (f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	

Table 306. Swiss/French Keyboard Translate Table (Key Positions 106 - 113) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/French Keyboard Translate Table (Key Positions 114 - 119)

Table 307. Swiss/French Keyboard Translate Table (Key Positions 114 - 119)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)

Table 307. Swiss/French Keyboard Translate Table (Key Positions 114 - 119) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/French Keyboard Translate Table (Key Positions 120 - 125)

Table 308. Swiss/French Keyboard Translate Table (Key Positions 120 - 125)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC] 0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)

Table 308. Swiss/French Keyboard Translate Table (Key Positions 120 - 125) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/French Keyboard Translate Table (Key Positions 126)

Table 309. Swiss/French Keyboard Translate Table (Key Positions 126)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Canadian/French Keyboard (ID 445 w and ID 501 secondary) Translate Table

The Canadian French 445 keyboard layout is based on IBM® registered keyboard 445. The secondary layer (group) keyboard layout is based on IBM® registered 501.

Press the Alt + Left Shift key sequence to switch to the secondary 501 keyboard layer. Press the Alt + Right Shift key sequence to switch to the primary 445 keyboard layer.

The default French Canadian keyboard layout is 058, thus the 445 layout requires the `XMODIFIERS=@im=445` environment variable. This environment variable is set automatically in the X Windows and Common Desktop Environment (CDE).

ID 445 w Layer

The ID 445 w layer is the default layer of the Canadian/French keyboard translate table. To return to this layer, press the Alt + Right Shift key sequences.

Table 310. Canadian French Keyboard (ID 445 w) Translate Table

Base		Base + Shift		AltGr	
Keysym Name	Symbol	Keysym Name	Symbol	Keysym Name	Symbol
XK_ugrave	ù	XK_Ugrave	Ù		
XK_z	z	XK_Z	Z	XK_guillemotleft	«

Table 310. Canadian French Keyboard (ID 445 w) Translate Table (continued)

Base		Base + Shift		AltGr	
Keysym Name	**Symbol**	**Keysym Name**	**Symbol**	**Keysym Name**	**Symbol**
XK_x	x	XK_X	X	XK_guillemotright	»
XK_c	c	XK_C	C		
XK_v	v	XK_V	V		
XK_b	b	XK_B	B		
XK_n	n	XK_N	N		
XK_m	m	XK_M	M		
XK_KP_Separator	,	XK_apostrophe	'	XK_less	<
XK_KP_Decimal	.	XK_quotedbl	"	XK_greater	>
XK_eacute	é	XK_Eacute	É		
XK_a	a	XK_A	A		
XK_s	s	XK_S	S		
XK_d	d	XK_D	D		
XK_f	f	XK_F	F		
XK_g	g	XK_G	G		
XK_h	h	XK_H	H		
XK_j	j	XK_J	J		
XK_k	k	XK_K	K		
XK_l	l	XK_L	L		
XK_semicolon	;	XK_colon	:	XK_degree	°
XK_egrave	è	XK_Egrave	È		
XK_agrave	à	XK_Agrave	À		
XK_q	q	XK_Q	Q		
XK_w	w	XK_W	W		
XK_e	e	XK_E	E		
XK_r	r	XK_R	R		
XK_t	t	XK_T	T		
XK_y	y	XK_Y	Y		
XK_u	u	XK_U	U		
XK_i	i	XK_I	I		
XK_o	o	XK_O	O		
XK_p	p	XK_P	P		
XK_dead_circumflex	^	XK_dead_diaeresis	¨	XK_dead_grave	`
XK_ccedilla	ç	XK_Ccedilla	Ç	XK_asciitilde	~
XK_KP_Divide	/	XK_backslash	\	XK_bar	|
XK_KP_1	1	XK_exclam	!		
XK_KP_2	2	XK_at	@		
XK_KP_3	3	XK_numbersign	#		
XK_KP_4	4	XK_dollar	$		
XK_KP_5	5	XK_percent	%		

Table 310. Canadian French Keyboard (ID 445 w) Translate Table (continued)

Base		Base + Shift		AltGr	
Keysym Name	**Symbol**	**Keysym Name**	**Symbol**	**Keysym Name**	**Symbol**
XK_KP_6	6	XK_question	?		
XK_KP_7	7	XK_ampersand	&	XK_braceleft	{
XK_KP_8	8	XK_KP_Multiply	*	XK_braceright	}
XK_KP_9	9	XK_parenleft	(	XK_bracketleft	[
XK_KP_0	0	XK_parenright	)	XK_bracketright	]
XK_KP_Subtract	-	XK_underscore	_		
XK_KP_Equal	=	XK_KP_Add	+	XK_notsign	¬

ID 501 Secondary Layer

To return to the ID 501 secondary layer, press the Alt + Left Shift key sequences.

Table 311. Canadian French Keyboard (ID 501 Secondary) Translate Table

Base		Base + Shift		AltGr	
Keysym Name	**Symbol**	**Keysym Name**	**Symbol**	**Keysym Name**	**Symbol**
		XK_brokenbar	¦		
XK_cent	¢	XK_copyright	©		
XK_mu	µ	XK_masculine	º		
		XK_multiply	×		
XK_periodcentered		XK_division	÷		
XK_ae	æ	XK_AE	Æ		
XK_ssharp	ß	XK_section	§		
XK_eth	ð				
		XK_ordfeminine	ª		
XK_dead_acute	´				

Table 311. Canadian French Keyboard (ID 501 Secondary) Translate Table (continued)

Base		Base + Shift		AltGr	
Keysym Name	**Symbol**	**Keysym Name**	**Symbol**	**Keysym Name**	**Symbol**
XK_paragraph	¶	XK_registered	®		
		XK_yen	¥		
XK_oslash	ø	XK_Oslash	Ø		
XK_thorn	þ	XK_THORN	Þ		
		XK_dead_abovering	º		
XK_dead_tilde	~	XK_dead_macron	¯		
		XK_hyphen	-		
		XK_exclamdown	¡		
		XK_sterling	£		
XK_onequarter	¼	XK_currency	¤		
XK_onehalf	½				
XK_threequarters	¾				
		XK_plusminus	±		
		XK_questiondown	¿		
XK_dead_cedilla	¸				

German Keyboard Translate Table

The AIX® Version 4 NLS subsystem supports the ISO8859-1 Code Set for German, which is the industry standard. The column in the translate tables identify ISO8859-1 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the ISO8859-1 Code Set.

The following sections of the German keyboard translate table contain the keyboard information for the German keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see "Key Position Codes and Scan Codes for Keyboards".

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX® Version 6.1 General Programming Concepts: Writing and Debugging Programs*.

- Understanding Keyboard Table Information.

German Keyboard Translate Table (Key Positions 1 - 6)

Table 312. German Keyboard Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
1	Base	Circumflex Accent (c)	0x5e
1	Shift	Degree Symbol (c)	0xb0
1	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Ignore (f)	Not Returned (0x1ff)
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	NUL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Superscript 2 (c)	0xfd
4	Base	Three (c)	0x33
4	Shift	Section Symbol (c)	0xa7
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Superscript 3 (c)	0xfc
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

German Keyboard Translate Table (Key Positions 7 - 12)

Table 313. German Keyboard Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	IS2 (c)	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Left Brace (c)	0x7b
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	ESC (c)	0x1b
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Left Bracket (c)	0x5b
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	IS3 (c)	0x1d
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0x42)
10	AltGr	Right Bracket (c)	0x5d
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Right Brace (c)	0x7d
12	Base	s Sharp (c)	0xdf
12	Shift	Question Mark (c)	0x3f
12	Ctrl	IS4 (c)	0x1c
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
12	AltGr	Reverse Slash (c)	0x5c

```
c = character
f = function
```

German Keyboard Translate Table (Key Positions 13 - 19)

Table 314. German Keyboard Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
13	Base	Acute Accent (c)	0xb4*
13	Shift	Grave Accent (c)	0x60
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71 (f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74 (f)	ESC [0 7 4 q (0x4a)
17	AltGr	At Sign (c)	0x40
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)**

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

** For the ISO8859-15 Code Set, the Returned String is 0xa4.

German Keyboard Translate Table (Key Positions 20 - 25)

Table 315. German Keyboard Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase z (c)	0x7a
22	Shift	Uppercase z (c)	0x5a
22	Ctrl	SUB (c)	0x1a
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

German Keyboard Translate Table (Key Positions 26 - 32)

Table 316. German Keyboard Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	u Umlaut Small (c)	0xfc
27	Shift	u Umlaut Cap. (c)	0xdc
27	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Ignore (f)	Not Returned (0x1ff)
28	Base	Plus Sign (c)	0x2b
28	Shift	Asterisk (c)	0x2a
28	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Tilde Accent (c)	0x7e
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

German Keyboard Translate Table (Key Positions 33 - 38)

Table 317. German Keyboard Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

German Keyboard Translate Table (Key Positions 39 - 44)

Table 318. German Keyboard Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4b
39	Ctrl	FF (c)	0x0b
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	o Umlaut Small (c)	0xe6
40	Shift	o Umlaut Cap. (c)	0xc6
40	Ctrl	PFK 96 (f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	a Umlaut Small (c)	0xe4
41	Shift	a Umlaut Capital (c)	0xc4
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)
42	Base	Number Sign	0x23
42	Shift	Quote, Apostrophe (c)	0x27
42	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
42	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
42	AltGr	Ignore (f)	Not Returned (0x1ff)
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	Not Returned (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

German Keyboard Translate Table (Key Positions 45 - 50)

Table 319. German Keyboard Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
45	Base	Less Than Sign (c)	0x62
45	Shift	Greater Than Sign (c)	0x42
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Pipe Symbol (c)	0x7c
46	Base	Lowercase y (c)	0x79
46	Shift	Uppercase y (c)	0x59
46	Ctrl	EM (c)	0x19
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (f)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x2e
49	Shift	Uppercase v (c)	0x3a
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Underscore (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

German Keyboard Translate Table (Key Positions 51 - 57)

Table 320. German Keyboard Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x65)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Greek Mu Small (c)	0xe6
53	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Ignore (f)	Not Returned (0x1ff)
56		Not Available	
57	Base	Shift (right)	Not Returned (none)
57	Shift	Shift (right)	Not Returned (none)
57	Ctrl	Shift (right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (right)	Not Returned (none)

```
c = character
f = function
```

German Keyboard Translate Table (Key Positions 58 - 74)

Table 321. German Keyboard Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63		Not Available	
64	Base	PFK 144 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Wind Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

German Keyboard Translate Table (Key Positions 75 - 82)

Table 322. German Keyboard Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
75	Base	PFK 139 (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (f)	ESC [1 3 9 q (0x8b)

Table 322. German Keyboard Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (ox95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

German Keyboard Translate Table (Key Positions 83 - 89)

Table 323. German Keyboard Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)

Table 323. German Keyboard Translate Table (Key Positions 83 - 89) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

German Keyboard Translate Table (Key Positions 90 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Upper Left Corner (c)	0x1ff
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Left Edge Int. (c)	0x1ff

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Lower Left Corner (c)	0x1ff
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Division Sign (c)	0xf7
95	Shift	Division Sign (c)	0xf7
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

German Keyboard Translate Table (Key Positions 96 - 100)

Table 324. German Keyboard Translate Table (Key Positions 96 - 100)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
96	Base	Top Intersection (c)	0x1ff
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Center Int. (c)	0x1ff
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Bottom Junction (c)	0x1ff
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Vertical Bar (c)	0x1ff
99	Shift	Zero (c)	0x30

Table 324. German Keyboard Translate Table (Key Positions 96 - 100) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Multiply Symbol (c)	0xd7
100	Shift	Multiply Symbol (c)	0xd7
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

German Keyboard Translate Table (Key Positions 101 - 105)

Table 325. German Keyboard Translate Table (Key Positions 101 - 105)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
101	Base	Upper Right Corner (c)	0x1ff
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Right Edge Int. (c)	0x1ff
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Lower Right Corner (c)	0x1ff
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Horizontal Line (c)	0x2c
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 5 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 6 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen, Minus (c)	0x2d
105	Shift	Hyphen, Minus (c)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)

Table 325. German Keyboard Translate Table (Key Positions 101 - 105) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
105	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

German Keyboard Translate Table (Key Positions 106 - 113)

Table 326. German Keyboard Translate Table (Key Positions 106 - 113)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107		Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109		Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122 (f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

German Keyboard Translate Table (Key Positions 114 - 119)

Table 327. German Keyboard Translate Table (Key Positions 114 - 119)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

German Keyboard Translate Table (Key Positions 120 - 125)

Table 328. German Keyboard Translate Table (Key Positions 120 - 125)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC] 0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

German Keyboard Translate Table (Key Position 126)

Table 329. German Keyboard Translate Table (Key Position 126)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/German Keyboard Translate Table

The AIX® Version 4 NLS subsystem supports the ISO8859-1 Code Set for Swiss/German, which is the industry standard. The column in the translate tables identify ISO8859-1 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the ISO8859-1 Code Set.

The following sections of the Swiss/German keyboard translate table contain the keyboard information for the Swiss/German keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see "Key Position Codes and Scan Codes for Keyboards".

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX® Version 6.1 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Swiss/German Keyboard Translate Table (Key Positions 1 - 6)

Table 330. Swiss/German Keyboard Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
1	Base	Section Symbol (c)	0xa7
1	Shift	Degree Symbol (c)	0xb0
1	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Plus Sign (c)	0x2b
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)

Table 330. Swiss/German Keyboard Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
2	AltGr	Logical OR (c)	0x7c
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	NUL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	At Sign (c)	0x40
4	Base	Three (c)	0x33
4	Shift	Asterisk (c)	0x2a
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Number Sign (c)	0x23
5	Base	Four (c)	0x34
5	Shift	o Cedilla Small (c)	0xe7
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/German Keyboard Translate Table (Key Positions 7 - 12)

Table 331. Swiss/German Keyboard Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	IS2 (c)	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Logical NOT Symbol (c)	0xac
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Vert. Line Broken (c)	0xa6*
9	Base	Eight (c)	0x38

Table 331. Swiss/German Keyboard Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Cent Sign (c)	0xa2
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0x42)
10	AltGr	Ignore (f)	Not Returned (0x1ff)
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Ignore (f)	Not Returned (0x1ff)
12	Base	Quote Apostrophe (c)	0x27
12	Shift	Question Mark (c)	0x3f
12	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
12	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
12	AltGr	Acute Accent (c)	0x5c*

```
c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).
```

Swiss/German Keyboard Translate Table (Key Positions 13 - 19)

Table 332. Swiss/German Keyboard Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
13	Base	Circumflex Accent (c)	0x5e
13	Shift	Grave Accent (c)	0x60
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Tilde Accent (c)	0x7e
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71 (f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 332. Swiss/German Keyboard Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74 (f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)*

```
c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is 0xa4.
```

Swiss/German Keyboard Translate Table (Key Positions 20 - 25)

Table 333. Swiss/German Keyboard Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 333. Swiss/German Keyboard Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
22	Base	Lowercase z (c)	0x7a
22	Shift	Uppercase z (c)	0x5a
22	Ctrl	SUB (c)	0x1a
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/German Keyboard Translate Table (Key Positions 26 - 32)

Table 334. Swiss/German Keyboard Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	u Umlaut Small (c)	0xfc
27	Shift	e Grave Small (c)	0xe8
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Left Bracket (c)	0x5b
28	Base	Dieresis Accent (c)	0xa8*
28	Shift	Exclamation Point (c)	0x21

Table 334. Swiss/German Keyboard Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Right Bracket (c)	0x5d
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).
```

Swiss/German Keyboard Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/German Keyboard Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4b
39	Ctrl	FF (c)	0x0b
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	o Umlaut Small (c)	0xf6
40	Shift	e Acute Small (c)	0xe9
40	Ctrl	PFK 96 (f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	a Umlaut Small (c)	0xe4
41	Shift	a Grave Small (c)	0xe0
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Left Brace (c)	0x7b

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
42	Base	Dollar Sign (c)	0x24
42	Shift	Pounds Sterling (c)	0xa3
42	Ctrl	Ignore (f)	Not Returned (0x1ff)
42	Alt	Ignore (f)	Not Returned (0x1ff)
42	AltGr	Right Brace (c)	0x7d
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/German Keyboard Translate Table (Key Positions 45 - 50)

Table 335. Swiss/German Keyboard Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
45	Base	Less Than Sign (c)	0x3c
45	Shift	Greater Than Sign (c)	0x3e
45	Ctrl	IS4 (c)	0x1c
45	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
45	AltGr	Reverse Slash (c)	0x5c
46	Base	Lowercase y (c)	0x79
46	Shift	Uppercase y (c)	0x59
46	Ctrl	EM (c)	0x19
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x4f)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (f)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03

Table 335. Swiss/German Keyboard Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x2e
49	Shift	Uppercase v (c)	0x3a
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/German Keyboard Translate Table (Key Positions 51 - 57)

Table 336. Swiss/German Keyboard Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x65)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (0x1ff)
53	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 336. Swiss/German Keyboard Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Ignore (f)	Not Returned (0x1ff)
56		Not Available	
57	Base	Shift (right)	Not Returned (none)
57	Shift	Shift (right)	Not Returned (none)
57	Ctrl	Shift (right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (right)	Not Returned (none)

```
c = character
f = function
```

Swiss/German Keyboard Translate Table (Key Positions 58 - 74)

Table 337. Swiss/German Keyboard Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)

Table 337. Swiss/German Keyboard Translate Table (Key Positions 58 - 74) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
63		Not Available	
64	Base	PFK 144 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Wind Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Swiss/German Keyboard Translate Table (Key Positions 75 - 82)

Table 338. Swiss/German Keyboard Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
75	Base	PFK 139 (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)

Table 338. Swiss/German Keyboard Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
81	Alt	PFK 149 (f)	ESC [1 4 9 q (ox95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Swiss/German Keyboard Translate Table (Key Positions 83 - 89)

Table 339. Swiss/German Keyboard Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/German Keyboard Translate Table (Key Positions 90 - 95)

Table 340. Swiss/German Keyboard Translate Table (Key Positions 90 - 95

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Upper Left Corner (c)	0x1ff
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Left Edge Int. (c)	0x1ff
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Lower Left Corner (c)	0x1ff
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/German Keyboard Translate Table (Key Positions 96 -100)

Table 341. Swiss/German Keyboard Translate Table (Key Positions 96 -100)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
96	Base	Top Intersection (c)	0x1ff
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)

Table 341. Swiss/German Keyboard Translate Table (Key Positions 96 -100) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Center Int. (c)	0x1ff
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Bottom Junction (c)	0x1ff
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Vertical Bar (c)	0x1ff
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/German Keyboard Translate Table (Key Positions 101 - 105)

Table 342. Swiss/German Keyboard Translate Table (Key Positions 101 - 105)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
101	Base	Upper Right Corner (c)	0x1ff
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Right Edge Int. (c)	0x1ff
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Lower Right Corner (c)	0x1ff

Table 342. Swiss/German Keyboard Translate Table (Key Positions 101 - 105) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Horizontal Line (c)	0x2c
104	Shift	Period (c)	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 5 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 6 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen, Minus (c)	0x2d
105	Shift	Hyphen, Minus (c)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/German Keyboard Translate Table (Key Positions 106 - 113)

Table 343. Swiss/German Keyboard Translate Table (Key Positions 106 - 113)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107		Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109		Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122 (f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	

Table 343. Swiss/German Keyboard Translate Table (Key Positions 106 - 113) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/German Keyboard Translate Table (Key Positions 114 - 119)

Table 344. Swiss/German Keyboard Translate Table (Key Positions 114 - 119)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)

Table 344. Swiss/German Keyboard Translate Table (Key Positions 114 - 119) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/German Keyboard Translate Table (Key Positions 120 - 125)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Swiss/German Keyboard Translate Table (Key Position 126)

Table 345. Swiss/German Keyboard Translate Table (Key Position 126)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Greek) Translate Table

The AIX® Version 4 NLS subsystem supports Code Set ISO8859-7, which is the industry standard.

The following sections of the Greek keyboard translate table contain the keyboard information for the Greek keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX® Version 6.1 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Greek Keyboard (Greek) Translate Table (Key Positions 1 - 6)

Table 346. Greek Keyboard (Greek) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	One Half (c)	0xbd

Table 346. Greek Keyboard (Greek) Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
1	Shift	Plus or Minus sign (c)	0xb1
1	Ctrl	IS4 info sep 4 (c)	0x1c
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Ignore (f)	Not Returned (0x1ff)
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Ignore (f)	Not Returned (0x1ff)
4	Base	Three (c)	0x33
4	Shift	Pounds Sterling (c)	0x9c
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Ignore (f)	Not Returned (0x1ff)
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Greek) Translate Table (Key Positions 7 - 12)

Table 347. Greek Keyboard (Greek) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Logical Not (c)	0xac
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 347. Greek Keyboard (Greek) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Ignore (f)	Not Returned (0x1ff)
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Ignore (c)	0x7b
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Right Brace (c)	0x7d
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Ignore (f)	Not Returned (0x1ff)
12	Base	Apostrophe (c)	0x27
12	Shift	Degree Symbol (c)	0xb0
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
12	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Greek) Translate Table (Key Positions 13 - 19)

Table 348. Greek Keyboard (Greek) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Plus Sign (c)	0x2b
13	Shift	Asterisk (c)	0x2a
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f

Table 348. Greek Keyboard (Greek) Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Middle Dot (c)	0xb7
17	Shift	Long Dash (c)	0xaf
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Sigma Small (c)	0xf2
18	Shift	Vertical Line Broken (c)	0xa6
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Epsilon Small (c)	0xe5
19	Shift	Epsilon Capital (c)	0xc5
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Greek) Translate Table (Key Positions 20 - 25)

Table 349. Greek Keyboard (Greek) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	rho Small (c)	0xf1
20	Shift	rho Capital (c)	0xd1
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	tau Small (c)	0xf4
21	Shift	tau Capital (c)	0xd4
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	upsilon Small (c)	0xf5
22	Shift	upsilon Capital (c)	0xd5

Table 349. Greek Keyboard (Greek) Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
22	Ctrl	EM (c)	0x19
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	theta Small (c)	0xe8
23	Shift	theta Capital (c)	0xc8
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	iota Small (c)	0xe9
24	Shift	iota Capital (c)	0xc9
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	omicron Small (c)	0xef
25	Shift	omicron Capital (c)	0xcf
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Section Symbol (c)	0xf5

```
c = character
f = function
```

Greek Keyboard (Greek) Translate Table (Key Positions 26 - 32)

Table 350. Greek Keyboard (Greek) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	pi Small (c)	0xf0
26	Shift	pi Capital (c)	0xd0
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	Left Bracket (c)	0x5b
27	Shift	Left Angle Quotes (c)	0xab
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Ignore (f)	Not Returned (0x1ff)
28	Base	Right Bracket (c)	0x5d
28	Shift	Right Angle Quotes (c)	0xbb
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Ignore (f)	Not Returned (0x1ff)
29		Not Available	

Table 350. Greek Keyboard (Greek) Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	alpha Small (c)	0xe1
31	Shift	alpha Capital (c)	0xc1
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	sigma Small (c)	0xf3
32	Shift	sigma Capital (c)	0xd3
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Greek) Translate Table (Key Positions 33 - 38)

Table 351. Greek Keyboard (Greek) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
33	Base	delta Small (c)	0xe4
33	Shift	delta Capital (c)	0xc4
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	phi Small (c)	0xf6
34	Shift	phi Capital (c)	0xd6
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	gamma Small (c)	0xe3
35	Shift	gamma Capital (c)	0xc3
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	eta Small (c)	0xe7
36	Shift	eta Capital (c)	0xc7
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)

Table 351. Greek Keyboard (Greek) Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	xi Small (c)	0xee
37	Shift	xi Capital (c)	0xce
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	kappa Small (c)	0xea
38	Shift	kappa Capital (c)	0xca
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Greek) Translate Table (Key Positions 39 - 44)

Table 352. Greek Keyboard (Greek) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
39	Base	lambda Small (c)	0xeb
39	Shift	lambda Capital (c)	0xcb
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Acute Accent (c)	0xb4
40	Shift	Umlaut Accent (c)	0xa8
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Acute and Umlaut (c)	0xb5
41	Base	Right Single Quote (c)	0xa2
41	Shift	Left Single Quote (c)	0xa1
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)
42	Base	Two Superscript (c)	0xb2
42	Shift	Three Superscript (c)	0xb3
42	Ctrl	NUL (c)	0x00
42	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
42	AltGr	Ignore (f)	Not Returned (0x1ff)
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d

Table 352. Greek Keyboard (Greek) Translate Table (Key Positions 39 - 44) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Greek Keyboard (Greek) Translate Table (Key Positions 45 - 50)

Table 353. Greek Keyboard (Greek) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
45	Base	Paragraph, Section (c)	0xa7
45	Shift	Copyright Symbol (c)	0xa9
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	zeta Small (c)	0xe6
46	Shift	zeta Capital (c)	0xc6
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	chi Small (c)	0xf7
47	Shift	chi Capital (c)	0xd7
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	psi Small (c)	0xf8
48	Shift	psi Capital (c)	0xd8
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	omega Small (c)	0xf9
49	Shift	omega Capital (c)	0xd9
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	beta Small (c)	0xe2
50	Shift	beta Capital (c)	0xc2

Table 353. Greek Keyboard (Greek) Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Greek) Translate Table (Key Positions 51 - 57)

Table 354. Greek Keyboard (Greek) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
51	Base	nu Small (c)	0xed
51	Shift	nu Capital (c)	0xcd
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	mu Small (c)	0xec
52	Shift	mu Capital (c)	0xcc
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (0x1ff)
53	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (c)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Syllable Hyphen (c)	0xad
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Greek Keyboard (Greek) Translate Table (Key Positions 58 - 74)

Table 355. Greek Keyboard (Greek) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Greek Keyboard (Greek) Translate Table (Key Positions 75 - 82)

Table 356. Greek Keyboard (Greek) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)

Table 356. Greek Keyboard (Greek) Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f0	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Greek Keyboard (Greek) Translate Table (Key Positions 83 - 89)

Table 357. Greek Keyboard (Greek) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)

Table 357. Greek Keyboard (Greek) Translate Table (Key Positions 83 - 89) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Greek) Translate Table (Key Positions 90 - 95)

Table 358. Greek Keyboard (Greek) Translate Table (Key Positions 90 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)

Table 358. Greek Keyboard (Greek) Translate Table (Key Positions 90 - 95) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Division Sign (c)	0xf7
95	Shift	Division Sign (c)	0xf7
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Greek) Translate Table (Key Positions 96 - 101)

Table 359. Greek Keyboard (Greek) Translate Table (Key Positions 96 - 101)

Key Posn	Shift State	Assignment Returned	Returned String
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Multiply Symbol (c)	0xd7
100	Shift	Multiply Symbol (c)	0xd7

Table 359. Greek Keyboard (Greek) Translate Table (Key Positions 96 - 101) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Greek) Translate Table (Key Positions 102 - 108)

Table 360. Greek Keyboard (Greek) Translate Table (Key Positions 102 - 108)

Key Posn	Shift State	Assignment Returned	Returned String
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	

Table 360. Greek Keyboard (Greek) Translate Table (Key Positions 102 - 108) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Greek) Translate Table (Key Positions 109 - 115)

Table 361. Greek Keyboard (Greek) Translate Table (Key Positions 109 - 115)

Key Posn	Shift State	Assignment Returned	Returned String
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Greek) Translate Table (Key Positions 116 - 121)

Table 362. Greek Keyboard (Greek) Translate Table (Key Positions 116 - 121)

Key Posn	Shift State	Assignment Returned	Returned String
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Greek) Translate Table (Key Positions 122 - 126)

Table 363. Greek Keyboard (Greek) Translate Table (Key Positions 122 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)

Table 363. Greek Keyboard (Greek) Translate Table (Key Positions 122 - 126) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Latin) Translate Table

The AIX® Version 4 NLS subsystem supports Code Set ISO8859-7, which is the industry standard.

The following sections of the Greek keyboard translate table contain the keyboard information for the Greek keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see "Key Position Codes and Scan Codes for Keyboards".

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX® Version 6.1 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Greek Keyboard (Latin) Translate Table (Key Positions 1 - 6)

Table 364. Greek Keyboard (Latin) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	Reverse Slash (c)	0x5c
1	Shift	Pipe Symbol (c)	0x7c
1	Ctrl	IS4 (c)	0x1c
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Ignore (f)	Not Returned (0x1ff)
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Ignore (f)	Not Returned (0x1ff)
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Ignore (f)	Not Returned (0x1ff)
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Latin) Translate Table (Key Positions 7 - 12)

Table 365. Greek Keyboard (Latin) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26

Table 365. Greek Keyboard (Latin) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
7	Ctrl	PFK 98 (c)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Ignore (f)	Not Returned (0x1ff)
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Ignore (c)	0x7b
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Right Brace (c)	0x7d
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Ignore (f)	Not Returned (0x1ff)
12	Base	Quote, Apostrophe (c)	0x27
12	Shift	Question Mark (c)	0x3f
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
12	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Latin) Translate Table (Key Positions 13 - 19)

Table 366. Greek Keyboard (Latin) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Plus Sign (c)	0x2b
13	Shift	Asterisk (c)	0x2a
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	

Table 366. Greek Keyboard (Latin) Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Latin) Translate Table (Key Positions 20 - 25)

Table 367. Greek Keyboard (Latin) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)

Table 367. Greek Keyboard (Latin) Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Latin) Translate Table (Key Positions 26 - 32)

Table 368. Greek Keyboard (Latin) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	Left Bracket (c)	0x5b
27	Shift	Left Brace (c)	0x7b
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Ignore (f)	Not Returned (0x1ff)
28	Base	Right Bracket (c	0x5d
28	Shift	Right Brace (c)	0x7d
28	Ctrl	IS3 (c)	0x1d

Table 368. Greek Keyboard (Latin) Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Ignore (f)	Not Returned (0x1ff)
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Latin) Translate Table (Key Positions 33 - 38)

Table 369. Greek Keyboard (Latin) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68

Table 369. Greek Keyboard (Latin) Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Latin) Translate Table (Key Positions 39 - 44)

Table 370. Greek Keyboard (Latin) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Acute Accent (c)	0xb4
40	Shift	Umlaut Accent (c)	0xa8
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Acute and Umlaut (c)	0xb5
41	Base	Circumflex Accent (c)	0x5e
41	Shift	Tilde Accent (c)	0x7e
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)
42	Base	Grave Accent (c)	0x60
42	Shift	At Sign (c)	0x40
42	Ctrl	NUL (c)	0x00
42	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
42	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 370. Greek Keyboard (Latin) Translate Table (Key Positions 39 - 44) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Greek Keyboard (Latin) Translate Table (Key Positions 45 - 50)

Table 371. Greek Keyboard (Latin) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
45	Base	Less-than Sign (c)	0x3c
45	Shift	Greater-than Sign (c)	0x3e
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	Lowercase z (c)	0x7a
46	Shift	Uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)

Table 371. Greek Keyboard (Latin) Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Latin) Translate Table (Key Positions 51 - 57)

Table 372. Greek Keyboard (Latin) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (c)	Not Returned (0x1ff)
53	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (c)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Syllable Hyphen (c)	0xad
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)

Table 372. Greek Keyboard (Latin) Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Greek Keyboard (Latin) Translate Table (Key Positions 58 - 74)

Table 373. Greek Keyboard (Latin) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Greek Keyboard (Latin) Translate Table (Key Positions 75 - 82)

Table 374. Greek Keyboard (Latin) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f0	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Greek Keyboard (Latin) Translate Table (Key Positions 83 - 89)

Table 375. Greek Keyboard (Latin) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)

Table 375. Greek Keyboard (Latin) Translate Table (Key Positions 83 - 89) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Latin) Translate Table (Key Positions 90 - 95)

Table 376. Greek Keyboard (Latin) Translate Table (Key Positions 90 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)

Table 376. Greek Keyboard (Latin) Translate Table (Key Positions 90 - 95) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Division Sign (c)	0xf7
95	Shift	Division Sign (c)	0xf7
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Latin) Translate Table (Key Positions 96 - 100)

Key Posn	Shift State	Assignment Returned	Returned String
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)

Key Posn	Shift State	Assignment Returned	Returned String
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Multiply Symbol (c)	0xd7
100	Shift	Multiply Symbol (c)	0xd7
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Latin) Translate Table (Key Positions 101 - 105)

Table 377. Greek Keyboard (Latin) Translate Table (Key Positions 101 - 105)

Key Posn	Shift State	Assignment Returned	Returned String
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Latin) Translate Table (Key Positions 106 - 113)

Table 378. Greek Keyboard (Latin) Translate Table (Key Positions 106 - 113)

Key Posn	Shift State	Assignment Returned	Returned String
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Latin) Translate Table (Key Positions 114 - 119)

Table 379. Greek Keyboard (Latin) Translate Table (Key Positions 114 - 119)

Key Posn	Shift State	Assignment Returned	Returned String
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)

Table 379. Greek Keyboard (Latin) Translate Table (Key Positions 114 - 119) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Latin) Translate Table (Key Positions 120 - 125)

Table 380. Greek Keyboard (Latin) Translate Table (Key Positions 120 - 125)

Key Posn	Shift State	Assignment Returned	Returned String
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)

Table 380. Greek Keyboard (Latin) Translate Table (Key Positions 120 - 125) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Greek Keyboard (Latin) Translate Table (Key Position 126)

Table 381. Greek Keyboard (Latin) Translate Table (Key Position 126)

Key Posn	Shift State	Assignment Returned	Returned String
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Gujarati Keyboard Translate Table

Keyboard Definitions

The Gujarati keyboard layout to be used on AIX® shall be based on IBM® registered keyboard number 477. The keyboard layout will be a dual layered keyboard similar to other national language keyboards in AIX®, with alt + left shift indicating a shift to the Gujarati keyboard layer, and alt + right shift indicating a switch to the Latin keyboard layer.

Keysym Value	Keysym Name	Keyboard 477 keystroke(s) when Gujarati layer is activated
0x18000A81	XK_Gujarati_candrabindu	X
0x18000A82	XK_Gujarati_anusvara	x
0x18000A83	XK_Gujarati_visarga	_ (underscore)
0x18000A85	XK_Gujarati_a	D
0x18000A86	XK_Gujarati_aa	E
0x18000A87	XK_Gujarati_i	F
0x18000A88	XK_Gujarati_ii	R
0x18000A89	XK_Gujarati_u	G
0x18000A8A	XK_Gujarati_uu	T
0x18000A8B	XK_Gujarati_rvocalic	+
0x18000A8D	XK_Gujarati_candrae	!
0x18000A8F	XK_Gujarati_e	S
0x18000A90	XK_Gujarati_ai	W
0x18000A91	XK_Gujarati_candrao	| (vertical bar)
0x18000A93	XK_Gujarati_o	A
0x18000A94	XK_Gujarati_au	Q
0x18000A95	XK_Gujarati_ka	k
0x18000A96	XK_Gujarati_kha	K
0x18000A97	XK_Gujarati_ga	i
0x18000A98	XK_Gujarati_gha	I
0x18000A99	XK_Gujarati_nga	U
0x18000A9A	XK_Gujarati_ca	; (semicolon)
0x18000A9B	XK_Gujarati_cha	: (colon)
0x18000A9C	XK_Gujarati_ja	p
0x18000A9D	XK_Gujarati_jha	P
0x18000A9E	XK_Gujarati_nya	} (right curly brace)
0x18000A9F	XK_Gujarati_tta	' (apostrophe)
0x18000AA0	XK_Gujarati_ttha	" (double quote)
0x18000AA1	XK_Gujarati_dda	[
0x18000AA2	XK_Gujarati_ddha	{
0x18000AA3	XK_Gujarati_nna	C
0x18000AA4	XK_Gujarati_ta	l
0x18000AA5	XK_Gujarati_tha	L

Keysym Value	Keysym Name	Keyboard 477 keystroke(s) when Gujarati layer is activated
0x18000AA6	XK_Gujarati_da	o
0x18000AA7	XK_Gujarati_dha	O
0x18000AA8	XK_Gujarati_na	v
0x18000AAA	XK_Gujarati_pa	h
0x18000AAB	XK_Gujarati_pha	H
0x18000AAC	XK_Gujarati_ba	y
0x18000AAD	XK_Gujarati_bha	Y
0x18000AAE	XK_Gujarati_ma	c
0x18000AAF	XK_Gujarati_ya	/
0x18000AB0	XK_Gujarati_ra	j
0x18000AB2	XK_Gujarati_la	n
0x18000AB3	XK_Gujarati_lla	N
0x18000AB5	XK_Gujarati_va	b
0x18000AB6	XK_Gujarati_sha	M
0x18000AB7	XK_Gujarati_ssa	<
0x18000AB8	XK_Gujarati_sa	m
0x18000AB9	XK_Gujarati_ha	u
0x18000ABC	XK_Gujarati_nukta	]
0x18000ABE	XK_Gujarati_aavowelsign	e
0x18000ABF	XK_Gujarati_ivowelsign	f
0x18000AC0	XK_Gujarati_iivowelsign	r
0x18000AC1	XK_Gujarati_uvowelsign	g
0x18000AC2	XK_Gujarati_uuvowelsign	t
0x18000AC3	XK_Gujarati_rvocalicvowelsign	=
0x18000AC5	XK_Gujarati_ecandravowelsign	@
0x18000AC7	XK_Gujarati_evowelsign	s
0x18000AC8	XK_Gujarati_aivowelsign	w
0x18000AC9	XK_Gujarati_ocandravowelsign	\
0x18000ACB	XK_Gujarati_ovowelsign	a
0x18000ACC	XK_Gujarati_auvowelsign	q
0x18000ACD	XK_Gujarati_virama	d
0x18000AE6	XK_Gujarati_zero	0
0x18000AE7	XK_Gujarati_one	1
0x18000AE8	XK_Gujarati_two	2
0x18000AE9	XK_Gujarati_three	3
0x18000AEA	XK_Gujarati_four	4
0x18000AEB	XK_Gujarati_five	5
0x18000AEC	XK_Gujarati_six	6
0x18000AED	XK_Gujarati_seven	7
0x18000AEE	XK_Gujarati_eight	8

Keysym Value	Keysym Name	Keyboard 477 keystroke(s) when Gujarati layer is activated
0x18000AEF	XK_Gujarati_nine	9

Gujarati Font Table

The following chart describes the various font glyphs used to render the Gujarati language and how the various glyphs are to be organized into the Unicode private use area. The goal is to have all available glyphs arranged in a fashion that makes compositional forms (especially half and nukta forms) able to be computed as opposed to looking them up in a table.

Nominal Forms

Unicode Value	Character Name	Width
U+0A81	candrabindu	0
U+0A82	anusvara	0
U+0A83	visarga	1
U+0A85	a	2
U+0A86	aa	2
U+0A87	i	2
U+0A88	ii	2
U+0A89	u	2
U+0A8A	uu	2
U+0A8B	rvocalic	2
U+0A8D	ecandra	2
U+0A8F	e	2
U+0A90	ai	2
U+0A91	ocandra	2
U+0A93	o	2
U+0A94	au	2
U+0A95	ka	2
U+0A96	kha	2
U+0A97	ga	2
U+0A98	gha	2
U+0A99	nga	2
U+0A9A	ca	2
U+0A9B	cha	2
U+0A9C	ja	2
U+0A9D	jha	2
U+0A9E	nya	2
U+0A9F	tta	2
U+0AA0	ttha	2
U+0AA1	dda	2
U+0AA2	ddha	2
U+0AA3	nna	2

Unicode Value	Character Name	Width
U+0AA4	ta	2
U+0AA5	tha	2
U+0AA6	da	2
U+0AA7	dha	2
U+0AA8	na	2
U+0AAA	pa	2
U+0AAB	pha	2
U+0AAC	ba	2
U+0AAD	bha	2
U+0AAE	ma	2
U+0AAF	ya	2
U+0AB0	ra	2
U+0AB2	la	2
U+0AB3	lla	2
U+0AB5	va	2
U+0AB6	sha	2
U+0AB7	ssa	2
U+0AB8	sa	2
U+0AB9	ha	2
U+0ABC	nukta	0
U+0ABD	avagraha	1
U+0ABE	aavowelsign	1
U+0ABF	ivowelsign	1
U+0AC0	iivowelsign	1
U+0AC1	uvowelsign	0
U+0AC2	uuvowelsign	0
U+0AC3	rvocalicvowelsign	0
U+0AC4	rrvocalicvowelsign	0
U+0AC5	ecandravowelsign	0
U+0AC7	evowelsign	0
U+0AC8	aivowelsign	0
U+0AC9	ocandravowelsign	1
U+0ACB	ovowelsign	1
U+0ACC	auvowelsign	1
U+0ACD	virama (halant)	0
U+0AD0	om	2
U+0AE0	rrvocalic	2
U+0AE6-U+0AEF	zero - nine (Gujarati digits)	1

Nukta Forms

Computed as Nominal form + 0xE580:

Unicode Value	Character Name	Width
U+F005	anukta	2
U+F006	aanukta	2
U+F007	inukta	2
U+F008	iinukta	2
U+F009	unukta	2
U+F00A	uunukta	2
U+F00D	ecandranukta	2
U+F00E	eshortnukta	2
U+F00F	enukta	2
U+F010	ainukta	2
U+F011	ocandarnukta	2
U+F012	oshortnukta	2
U+F013	onukta	2
U+F014	aunukta	2
U+F015	kanukta	2
U+F016	khanukta	2
U+F017	ganukta	2
U+F018	ghanukta	2
U+F019	nganukta	2
U+F01A	canukta	2
U+F01B	chanukta	2
U+F01C	janukta	2
U+F01D	jhanukta	2
U+F01E	nyanukta	2
U+F01F	ttanukta	2
U+F020	tthanukta	2
U+F021	ddanukta	2
U+F022	ddhanukta	2
U+F023	nnanukta	2
U+F024	tanukta	2
U+F025	thanukta	2
U+F026	danukta	2
U+F027	dhanukta	2
U+F028	nanukta	2
U+F02A	panukta	2
U+F02B	phanukta	2
U+F02C	banukta	2
U+F02D	bhanukta	2

Unicode Value	Character Name	Width
U+F02E	manukta	2
U+F02F	yanukta	2
U+F030	ranukta	2
U+F032	lanukta	2
U+F033	llanukta	2
U+F035	vanukta	2
U+F036	shanukta	2
U+F037	ssanukta	2
U+F038	sanukta	2
U+F039	hanukta	2

Half Forms

Computed as Nominal Form + 0xE5B0:

Unicode Value	Character Name	Width
U+F045	kaprehalf	2
U+F046	khaprehalf	2
U+F047	gaprehalf	1
U+F048	ghaprehalf	1
U+F049	ngaprehalf	2
U+F04A	caprehalf	2
U+F04B	chaprehalf	2
U+F04C	japrehalf	2
U+F04D	jhaprehalf	2
U+F04E	nyaprehalf	2
U+F04F	ttaprehalf	2
U+F050	tthaprehalf	2
U+F051	ddaprehalf	2
U+F052	ddhaprehalf	2
U+F053	nnaprehalf	2
U+F054	taprehalf	1
U+F055	thaprehalf	2
U+F056	daprehalf	2
U+F057	dhaprehalf	2
U+F058	naprehalf	1
U+F05A	paprehalf	1
U+F05B	phaprehalf	2
U+F05C	baprehalf	2
U+F05D	bhaprehalf	2
U+F05E	maprehalf	1
U+F05F	yaprehalf	1

Unicode Value	Character Name	Width
U+F060	raprehalf	2
U+F062	laprehalf	2
U+F063	llaprehalf	2
U+F065	vaprehalf	1
U+F066	shaprehalf	1
U+F067	ssaprehalf	1
U+F068	saprehalf	2
U+F069	haprehalf	2

Half Forms with Nukta

Computed as Nominal Form + 0xE5E0 or Half Form + 0x0060:

Unicode Value	Character Name	Width
U+F075	kanuktaprehalf	2
U+F076	khanuktaprehalf	2
U+F077	ganuktaprehalf	1
U+F078	ghanuktaprehalf	1
U+F079	nganuktaprehalf	2
U+F07A	canuktaprehalf	2
U+F07B	chanuktaprehalf	2
U+F07C	januktaprehalf	2
U+F07D	jhanuktaprehalf	2
U+F07E	nynuktaaprehalf	2
U+F07F	ttanuktaprehalf	2
U+F080	tthanuktaprehalf	2
U+F081	ddanuktaprehalf	2
U+F082	ddhanuktaprehalf	2
U+F083	nnanuktaprehalf	2
U+F084	tanuktaprehalf	2
U+F085	thanuktaprehalf	2
U+F086	danuktaprehalf	2
U+F087	dhanuktaprehalf	2
U+F088	nanuktaprehalf	1
U+F08A	panuktaprehalf	1
U+F08B	phanuktaprehalf	2
U+F08C	banuktaprehalf	2
U+F08D	bhanuktaprehalf	2
U+F08E	manuktaprehalf	1
U+F08F	yanuktaprehalf	1
U+F090	ranuktaprehalf	2
U+F092	lanuktaprehalf	2

Unicode Value	Character Name	Width
U+F093	llanuktaprehalf	2
U+F095	vanuktaprehalf	1
U+F096	shanuktaprehalf	1
U+F097	ssanuktaprehalf	1
U+F098	sanuktaprehalf	2
U+F099	hanuktaprehalf	2

Various Forms of RA

Unicode Value	Character Name	Width
U+F09A	reph (used as RA-superscript)	0
U+F09B	ra1	0
U+F09C	ra2	0
U+F09D	rephanusvara	0

Ligatures with RA-Subscript

Computed as Nominal Form + 0xE610:

Unicode Value	Character Name	Width
U+F0A5	kara	2
U+F0A6	khara	2
U+F0A7	gara	2
U+F0A8	ghara	2
U+F0A9	ngara	2
U+F0AA	cara	2
U+F0AB	chara	2
U+F0AC	jara	2
U+F0AD	jhara	2
U+F0AE	nyara	2
U+F0AF	ttara	2
U+F0B0	tthara	2
U+F0B1	ddara	2
U+F0B2	ddhara	2
U+F0B3	nnara	2
U+F0B4	tara	2
U+F0B5	thara	2
U+F0B6	dara	2
U+F0B7	dhara	2
U+F0B8	nara	2
U+F0BA	para	2
U+F0BB	phara	2
U+F0BC	bara	2

Unicode Value	Character Name	Width
U+F0BD	bhara	2
U+F0BE	mara	2
U+F0BF	yara	2
U+F0C2	lara	2
U+F0C3	llara	2
U+F0C5	vara	2
U+F0C6	shara	2
U+F0C7	ssara	2
U+F0C8	sara	2
U+F0C9	hara	2

Nukta Forms of Ligatures with RA-Subscript

Unicode Value	Character Name	Width
U+F0D5	kanuktara	2
U+F0D6	khanuktara	2
U+F0D7	ganuktara	2
U+F0D8	ghanuktara	2
U+F0D9	nganuktara	2
U+F0DA	canuktara	2
U+F0DB	chanuktara	2
U+F0DC	januktara	2
U+F0DD	jhanuktara	2
U+F0DE	nyanuktara	2
U+F0DF	ttanuktara	2
U+F0E0	tthanuktara	2
U+F0E1	ddanuktara	2
U+F0E2	ddhanuktara	2
U+F0E3	nnanuktara	2
U+F0E4	tanuktara	2
U+F0E5	thanuktara	2
U+F0E6	danuktara	2
U+F0E7	dhanuktara	2
U+F0E8	nanuktara	2
U+F0EA	panuktara	2
U+F0EB	phanuktara	2
U+F0EC	banuktara	2
U+F0ED	bhanuktara	2
U+F0EE	manuktara	2
U+F0EF	yanuktara	2
U+F0F2	lanuktara	2

Unicode Value	Character Name	Width
U+F0F3	llanuktara	2
U+F0F5	vanuktara	2
U+F0F6	shanuktara	2
U+F0F7	ssanuktara	2
U+F0F8	sanuktara	2
U+F0F9	hanuktara	2

Half Forms of Ligatures with RA-Subscript

Unicode Value	Character Name	Width
U+F105	karaprehalf	2
U+F106	kharaprehalf	2
U+F107	garaprehalf	1
U+F108	gharaprehalf	1
U+F109	ngaraprehalf	2
U+F10A	caraprehalf	2
U+F10B	charaprehalf	2
U+F10C	jaraprehalf	2
U+F10D	jharaprehalf	2
U+F10E	nyaraprehalf	2
U+F10F	ttaraprehalf	2
U+F110	ttharaprehalf	2
U+F111	ddaraprehalf	2
U+F112	ddharaprehalf	2
U+F113	nnaraprehalf	2
U+F114	taraprehalf	2
U+F115	tharaprehalf	2
U+F116	daraprehalf	2
U+F117	dharaprehalf	2
U+F118	naraprehalf	1
U+F11A	paraprehalf	1
U+F11B	pharaprehalf	2
U+F11C	baraprehalf	2
U+F11D	bharaprehalf	2
U+F11E	maraprehalf	1
U+F11F	yaraprehalf	1
U+F122	laraprehalf	2
U+F123	llaraprehalf	2
U+F124	llanuktaraprehalf	2
U+F125	varaprehalf	1
U+F126	sharaprehalf	1

Unicode Value	Character Name	Width
U+F127	ssaraprehalf	1
U+F128	saraprehalf	2
U+F129	haraprehalf	2

Nukta Form of Half Forms of Ligatures with RA-Subscript

Unicode Value	Character Name	Width
U+F135	kanuktaraprehalf	2
U+F136	khanuktaraprehalf	2
U+F137	ganuktaraprehalf	1
U+F138	ghanuktaraprehalf	1
U+F139	nganuktaraprehalf	2
U+F13A	canuktaraprehalf	2
U+F13B	chanuktaraprehalf	2
U+F13C	januktaraprehalf	2
U+F13D	jhanuktaraprehalf	2
U+F13E	nyanuktaraprehalf	2
U+F13F	ttanuktaraprehalf	2
U+F140	tthanuktaraprehalf	2
U+F141	ddanuktaraprehalf	2
U+F142	ddhanuktaraprehalf	2
U+F143	nnanuktaraprehalf	2
U+F144	tanuktaraprehalf	2
U+F145	thanuktaraprehalf	2
U+F146	danuktaraprehalf	2
U+F147	dhanuktaraprehalf	2
U+F148	nanuktaraprehalf	1
U+F14A	panuktaraprehalf	1
U+F14B	phanuktaraprehalf	2
U+F14C	banuktaraprehalf	2
U+F14D	bhanuktaraprehalf	2
U+F14E	manuktaraprehalf	1
U+F14F	yanuktaraprehalf	1
U+F152	lanuktaraprehalf	2
U+F153	llanuktaraprehalf	2
U+F155	vanuktaraprehalf	1
U+F156	shanuktaraprehalf	1
U+F157	ssanuktaraprehalf	1
U+F158	sanuktaraprehalf	2
U+F159	hanuktaraprehalf	2

Consonant Ligature Forms

(Lookup Table only - not computable):

Unicode Value	Character Name	Width
U+F160	kassa	2
U+F161	janya	2
U+F162	tata	2
U+F163	dada	2
U+F164	daya	2
U+F165	dama	2
U+F166	hama	2
U+F167	haya	2
U+F168	ssatta	2
U+F169	ssattha	2
U+F16A	kassara	2
U+F16B	janyara	2
U+F16C	ssattara	2
U+F16D	ssatthara	2

Half Forms of Consonant Ligatures

Unicode Value	Character Name	Width
U+F170	kassaprehalf	2
U+F171	janyaprehalf	2
U+F172	tataprehalf	2
U+F17A	kassaraprehalf	2
U+F17B	janyaraprehalf	2

Special Forms of Certain Consonants with a Dependent Vowel

Unicode Value	Character Name	Width
U+F180	jaa	2
U+F181	jii	2
U+F182	davocalicr	2
U+F183	ru	2
U+F184	ruu	2
U+F185	havocalicr	2
U+F186	nnu	2
U+F187	nnuu	2
U+F188	nnavocalicr	2
U+F189	nnavocalicrr	2
U+F18A	nnanuktau	2
U+F18B	nnanuktauu	2

Unicode Value	Character Name	Width
U+F18C	nnanuktavocalicr	2
U+F18D	nnanuktavocalicrr	2
U+F18E	phu	2
U+F18F	phuu	2
U+F190	phavocalicr	2
U+F191	phavocalicrr	2
U+F192	phanuktau	2
U+F193	phanuktauu	2
U+F194	phanuktavocalicr	2
U+F195	phanuktavocalicrr	2

Independent Vowel Forms with Anusvara:

Unicode Value	Character Name	Width
U+F197	ianusvara	2
U+F198	iianusvara	2
U+F199	uanusvara	2
U+F19A	uuanusvara	2
U+F19D	ecandraanusvara	2
U+F19F	eanusvara	2
U+F1A0	aianusvara	2
U+F1A1	ocandraanusvara	2
U+F1A3	oanusvara	2
U+F1A4	auanusvara	2

Dependent Vowel Forms with Anusvara:

Unicode Value	Character Name	Width
U+F1AF	ivowelsignanusvara	1
U+F1B0	iivowelsignanusvara	1
U+F1B5	ecandravowelsignanusvara	0
U+F1B6	ishortvowelsignanusvara	1
U+F1B7	evowelsignanusvara	0
U+F1B8	aivowelsignanusvara	0
U+F1B9	ocandravowelsignanusvara	1
U+F1BB	ovowelsignanusvara	1
U+F1BC	auvowelsignanusvara	1

Forms of Dependent Vowels with RA-superscript (Reph):

Unicode Value	Character Name	Width
U+F1BF	ivowelsignreph	1

Unicode Value	Character Name	Width
U+F1C0	iivowelsignreph	1
U+F1C5	ecandravowelsignreph	0
U+F1C6	ishortvowelsignreph	1
U+F1C7	evowelsignreph	0
U+F1C8	aivowelsignreph	0
U+F1C9	ocandravowelsignreph	1
U+F1CB	ovowelsignreph	1
U+F1CC	auvowelsignreph	1

Forms of Dependent Vowels with RA-superscript (Reph) AND Anusvara:

Unicode Value	Character Name	Width
U+F1CF	ivowelsignrephanusvara	1
U+F1D0	iivowelsignrephanusvara	1
U+F1D5	ecandravowelsignrephanusvara	0
U+F1D6	ishortvowelsignrephanusvara	1
U+F1D7	evowelsignrephanusvara	0
U+F1D8	aivowelsignrephanusvara	0
U+F1D9	ocandravowelsignrephanusvara	1
U+F1DB	ovowelsignrephanusvara	1
U+F1DC	auvowelsignrephanusvara	1

Nukta Forms of Independent Vowels with Anusvara:

Unicode Value	Character Name	Width
U+F1DF	inuktaanusvara	2
U+F1E0	iinuktaanusvara	2
U+F1E1	unuktaanusvara	2
U+F1E2	uunuktaanusvara	2
U+F1E5	ecandranuktaanusvara	2
U+F1E7	enuktaanusvara	2
U+F1E8	ainuktaanusvara	2
U+F1E9	ocandranuktaanusvara	2
U+F1EB	onuktaanusvara	2
U+F1EC	aunuktaanusvara	2

Various Forms of I-vowelsign:

Unicode Value	Character Name	Width
U+F1F0	ishortvowelsign	1
U+F1F1	ivowelsigncandrabindu	1
U+F1F2	ishortvowelsigncandrabindu	1

Unicode Value	Character Name	Width
U+F1F3	ivowelsignrephcandrabindu	1
U+F1F4	ishortvowelsignrephcandrabindu	1

Virama Forms of Pha:

Unicode Value	Character Name	Width
U+F1F5	phavirama	2
U+F1F6	phanuktavirama	2
U+F1F7	pharavirama	2
U+F1F8	phanuktaravirama	2

Forms of the jii ligature (ja + ii):

Unicode Value	Character Name	Width
U+F1F9	jiianusvara	2
U+F1FA	jiireph	2
U+F1FB	jiirephanusvara	2

Combination Glyphs:

Ra Subscript Forms with a Dependent Vowel:

Unicode Value	Character Name	Width
U+F200	ngarau	2
U+F201	ngarauu	2
U+F202	ngaravocalicr	2
U+F203	ngaravocalicrr	2
U+F204	charau	2
U+F205	charauu	2
U+F206	charavocalicr	2
U+F207	charavocalicrr	2
U+F208	ttarau	2
U+F209	ttarauu	2
U+F20A	ttaravocalicr	2
U+F20B	ttaravocalicrr	2
U+F20C	ttharau	2
U+F20D	ttharauu	2
U+F20E	ttharavocalicr	2
U+F20F	ttharavocalicrr	2
U+F210	ddarau	2
U+F211	ddarauu	2
U+F212	ddaravocalicr	2
U+F213	ddaravocalicrr	2

Unicode Value	Character Name	Width
U+F214	ddharau	2
U+F215	ddharauu	2
U+F216	ddharavocalicr	2
U+F217	ddharavocalicrr	2
U+F218	nnarau	2
U+F219	nnarauu	2
U+F21A	nnaravocalicr	2
U+F21B	nnaravocalicrr	2
U+F21C	darau	2
U+F21D	darauu	2
U+F21E	daravocalicr	2
U+F21F	daravocalicrr	2
U+F220	nganuktarau	2
U+F221	nganuktarauu	2
U+F222	nganuktaravocalicr	2
U+F223	nganuktaravocalicrr	2
U+F224	chanuktarau	2
U+F225	chanuktarauu	2
U+F226	chanuktaravocalicr	2
U+F227	chanuktaravocalicrr	2
U+F228	ttanuktarau	2
U+F229	ttanuktarauu	2
U+F22A	ttanuktaravocalicr	2
U+F22B	ttanuktaravocalicrr	2
U+F22C	tthanuktarau	2
U+F22D	tthanuktarauu	2
U+F22E	tthanuktaravocalicr	2
U+F22F	tthanuktaravocalicrr	2
U+F230	ddanuktarau	2
U+F231	ddanuktarauu	2
U+F232	ddanuktaravocalicr	2
U+F233	ddanuktaravocalicrr	2
U+F234	ddhanuktarau	2
U+F235	ddhanuktarauu	2
U+F236	ddhanuktaravocalicr	2
U+F237	ddhanuktaravocalicrr	2
U+F238	nnanuktarau	2
U+F239	nnanuktarauu	2
U+F23A	nnanuktaravocalicr	2
U+F23B	nnanuktaravocalicrr	2
U+F23C	danuktarau	2

Unicode Value	Character Name	Width
U+F23D	danuktarauu	2
U+F23E	danuktaravocalicr	2
U+F23F	danuktaravocalicrr	2
U+F240	pharau	2
U+F241	pharauu	2
U+F242	pharavocalicr	2
U+F243	pharavocalicrr	2
U+F244	phanuktarau	2
U+F245	phanuktarauu	2
U+F246	phanuktaravocalicr	2
U+F247	phanuktaravocalicrr	2

Hebrew Keyboard (Hebrew, ID 115) Translate Table

The AIX® Version 4 NLS subsystem supports two Code Sets for Hebrew (ID 115). These code sets are the PC Code Set IBM-856 and the Code Set ISO8859-8, which is the industry standard. The two columns in the translate tables identify both the IBM-856 and ISO8859-8 code points for the key positions. The code points are the same for the ASCII characters because ASCII is a subset of the IBM-856 and ISO8859-8 Code Sets.

The following sections of the Hebrew keyboard translate table contain the keyboard information for the Hebrew keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see "Key Position Codes and Scan Codes for Keyboards".

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX® Version 6.1 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 1-6)

Table 382. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 1-6)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
1	Base	Quote Sign (c)	0x60	0x60
1	Shift	Double Quote Sign (c)	0xaa	0xac
1	Ctrl	PFK 57(f)	ESC [0 5 7 q (0x39)	ESC [0 5 7 q (0x39)
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)	ESC [1 1 5 q (0x73)
1	AltGr	Logical OR Sign (c)	0x7c	0x7c
2	Base	One (c)	0x31	0x31

Table 382. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 1-6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
2	Shift	Exclamation Point (c)	0x21	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)	ESC [0 5 8 q (0x3a)
2	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
3	Base	Two (c)	0x32	0x32
3	Shift	At Sign (c)	0x40	0x40
3	Ctrl	NUL (c)	0x00	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)	ESC [0 5 9 q (0x3b)
3	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
4	Base	Three (c)	0x33	0x33
4	Shift	Number Sign (c)	0x9c	0xa3
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)	ESC [0 6 0 q (0x3c)
4	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
5	Base	Four (c)	0x34	0x34
5	Shift	Dollar Sign (c)	0x24	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
6	Base	Five (c)	0x35	0x35
6	Shift	Percent Sign (c)	0x25	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)	ESC [0 6 2 q (0x3e)
6	AltGr			

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 7 - 12)

Table 383. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
7	Base	Six (c)	0x36	0x36
7	Shift	Circumflex Accent (c)	0x5e	0x5e
7	Ctrl	IS2(c)	0x1e	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37	0x37
8	Shift	Ampersand (c)	0x26	0x26

Table 383. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)	ESC [0 6 4 q (0x40)
8	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
9	Base	Eight (c)	0x38	0x38
9	Shift	Asterisk (c)	0x2a	0x2a
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)	ESC [0 6 5 q (0x41)
9	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
10	Base	Nine (c)	0x23	0x23
10	Shift	Left Parenthesis (c)	0x28	0x28
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)	ESC [0 6 6 q (0c42)
10	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
11	Base	Zero (c)	0x30	0x30
11	Shift	Right Parenthesis(c)	0x29	0x29
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)	ESC [0 6 7 q (0x43)
11	AltGr			
12	Base	Minus Sign (c)	0x2d	0x2d
12	Shift	Underscore (c)	0x5f	0x5f
12	Ctrl	IS1 (c)	0x1f	0x1f
12	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)	ESC [0 6 8 q (0x44)
12	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 13 - 19)

Table 384. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
13	Base	Equal Sign (c)	0x3d	0x3d
13	Shift	Plus Sign (c)	0x2b	0x2b
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
14		Not Available		
15	Base	BS (c)	0x08	0x08
15	Shift	BS (c)	0x08	0x08

Table 384. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
15	Ctrl	DEL (c)	0x7f	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
16	Base	HT (c)	0x09	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71	0x71
17	Shift	Uppercase q (c)	0x51	0x51
17	Ctrl	DC1 (c)	0x11	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
18	Base	Lowercase w (c)	0x77	0x77
18	Shift	Uppercase w (c)	0x57	0x57
18	Ctrl	ETB (c)	0x17	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
19	Base	Kuf (c)	0x65	0x65
19	Shift	Uppercase e (c)	0x45	0x45
19	Ctrl	ENQ (c)	0x05	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 20 - 25)

Table 385. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
20	Base	Resh (c)	0x72	0x72
20	Shift	Uppercase r (c)	0x52	0x52
20	Ctrl	DC2 (c)	0x12	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
21	Base	Alef (c)	0x74	0x74
21	Shift	Uppercase t (c)	0x54	0x54
21	Ctrl	DC4 (c)	0x14	0x14

Table 385. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
22	Base	Tet (c)	0x79	0x79
22	Shift	Uppercase y (c)	0x59	0x59
22	Ctrl	EM (c)	0x19	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)	ESC [0 7 9 q (0x50)
22	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
23	Base	Vav (c)	0x75	0x75
23	Shift	Uppercase u (c)	0x55	0x55
23	Ctrl	NAK (c)	0x15	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
24	Base	NunSofit (c)	0x69	0x69
24	Shift	Uppercase i (c)	0x49	0x49
24	Ctrl	HT (c)	0x09	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
25	Base	MemSofit o (c)	0x6f	0x6f
25	Shift	Uppercase o (c)	0x4f	0x4f
25	Ctrl	SI (c)	0x0f	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 26 - 32)

Table 386. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
26	Base	Peh (c)	0x70	0x70
26	Shift	Uppercase p (c)	0x50	0x50
26	Ctrl	DLE (c)	0x10	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
27	Base	Left Bracket (c)	0x5b	0x5b
27	Shift	Left Brace (c)	0x7b	0x7b
27	Ctrl	ESC (c)	0x1b	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)	ESC [0 8 4 q (0x54)

Table 386. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
27	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
28	Base	Right Bracket (c)	0x5d	0x5d
28	Shift	Right Brace (c)	0x7d	0x7d
28	Ctrl	IS3 (c)	0x1d	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)	ESC [0 8 5 q (0x55)
28	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
29		Not Available		
30	Base	Caps Lock	Not Returned (none)	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)	Not Returned (none)
31	Base	Shin (c)	0x61	0x61
31	Shift	Uppercase a (c)	0x41	0x41
31	Ctrl	SOH (c)	0x01	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
32	Base	Dalet (c)	0x73	0x73
32	Shift	Uppercase s (c)	0x53	0x53
32	Ctrl	DC3 (c)	0x13	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 33 - 38)

Table 387. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
33	Base	Gimel (c)	0x64	0x64
33	Shift	Uppercase d (c)	0x44	0x44
33	Ctrl	EOT (c)	0x04	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
34	Base	Kaf (c)	0x66	0x66
34	Shift	Uppercase f (c)	0x46	0x46
34	Ctrl	ACK (c)	0x06	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)	ESC [0 9 0 q (0x5a)

Table 387. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
34	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
35	Base	Ayin (c)	0x67	0x67
35	Shift	Uppercase g (c)	0x47	0x47
35	Ctrl	BEL (c)	0x07	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)	ESC [0 9 1 q (x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
36	Base	Yod (c)	0x68	0x68
36	Shift	Uppercase h (c)	0x48	0x48
36	Ctrl	BS (c)	0x08	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
37	Base	Chet (c)	0x6a	0x6a
37	Shift	Uppercase j (c)	0x4a	0x4a
37	Ctrl	LF (c)	0x0a	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
38	Base	Lamed (c)	0x6b	0x6b
38	Shift	Uppercase k (c)	0x4b	0x4b
38	Ctrl	VT (c)	0x0b	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 39 - 44)

Table 388. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
39	Base	KafSoifit (c)	0x6c	0x6c
39	Shift	Uppercase l (c)	0x4c	0x4c
39	Ctrl	FF (c)	0x0c	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
40	Base	PehSofit (c)	0x3b	0x3b
40	Shift	Colon (c)	0x3a	0x3a
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

Table 388. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 39 - 44) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
41	Base	Quote, Apostrophe (c)	0x27	0x27
41	Shift	At Sign (c)	0x40	0x40
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
42	Base	Number Sign (c)	0x23	0x23
42	Shift	Tilde Accent (c)	0x7e	0x7e
42	Ctrl	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
42	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
42	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
43	Base	CR (c)	0x0d	0x0d
43	Shift	CR (c)	0x0d	0x0d
43	Ctrl	CR (c)	0x0d	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)	Not Returned (none)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 45 - 50)

Table 389. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
45	Base	Reverse Slash (c)	0x5c	0x5c
45	Shift	Logical OR Sign (c)	0x7c	0x7c
45	Ctrl	IS4 (c)	0x1c	0x1c
45	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)	ESC [0 8 6 q (0x56)
45	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
46	Base	Zayin (c)	0x7a	0x7a
46	Shift	Uppercase z (c)	0x5a	0x5a
46	Ctrl	SUB (c)	0x1a	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)	ESC [1 0 1 q (0x65)
46	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
47	Base	Samech (c)	0x78	0x78

Table 389. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
47	Shift	Uppercase x (c)	0x58	0x58
47	Ctrl	CAN (c)	0x18	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
48	Base	Bet (c)	0x63	0x63
48	Shift	Uppercase c (c)	0x43	0x43
48	Ctrl	ETX (c)	0x03	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
49	Base	Heh (c)	0x76	0x76
49	Shift	Uppercase v (c)	0x56	0x56
49	Ctrl	SYN (c)	0x16	0x16
49	Alt	PFK 104 (f0	ESC [1 0 4 q (0x68)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
50	Base	Nun (c)	0x62	0x62
50	Shift	Uppercase b (c)	0x42	0x42
50	Ctrl	STX (c)	0x02	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 51 - 57)

Table 390. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
51	Base	Mem (c)	0x6e	0x6e
51	Shift	Uppercase n (c)	0x4e	0x4e
51	Ctrl	SO (c)	0x0e	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
52	Base	Zadi (c)	0x6d	0x6d
52	Shift	Uppercase m (c)	0x4d	0x4d
52	Ctrl	CR (c)	0x0d	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
53	Base	Taf (c)	0x2c	0x2c
53	Shift	Less Than Sign (c)	0x3c	0x3c

Table 390. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
54	Base	ZadiSofit (c)	0x2e	0x2e
54	Shift	Greater Than Sign (c)	0x3e	0x3e
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
55	Base	Slash (c)	0x2f	0x2f
55	Shift	Question Mark (c)	0x3f	0x3f
55	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)	ESC [1 1 2 q (0x70)
55	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)	ESC [1 1 3 q (0x71)
55	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
56		Not Available		
57	Base	Shift (Right)	Not Returned (none)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)	Not Returned (none)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 58 - 74)

Table 391. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
58	Base	Control	Not Returned (none)	Not Returned (none)
58	Shift	Control	Not Returned (none)	Not Returned (none)
58	Ctrl	Control	Not Returned (none)	Not Returned (none)
58	Alt	Control	Not Returned (none)	Not Returned (none)
58	AltGr	Control	Not Returned (none)	Not Returned (none)
59		Not Available		
60	Base	Alternate Shift	Not Returned (none)	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)	Not Returned (none)
61	Base	SP (c)	0x20	0x20

Table 391. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 58 - 74) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
61	Shift	SP (c)	0x20	0x20
61	Ctrl	SP (c)	0x20	0x20
61	Alt	SP (c)	0x20	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)	Not Returned (none)
63	Base	Not Available		
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)	Win Window (none)
64	Alt	Next Window	Next Window (none)	Next Window (none)
64	AltGr	Next Window	Next Window (none)	Next Window (none)
65-74		Not Available		

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 75 - 82)

Table 392. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f0	ESC [M (0x153)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
77		Not Available		
78		Not Available		
79	Base	CUB (f)	ESC [D (0x104)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)	ESC [1 5 9 q (0x9f)

Table 392. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
82		Not Available		

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 83 - 89)

Table 393. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
83	Base	CUU (f)	ESC [A (0x101)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)	ESC [1 5 6 q (0x9c)

Table 393. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 83 - 89) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
87		Not Available		
88		Not Available		
89	Base	CUF (f)	ESC [C (0x103)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 90 - 95)

Table 394. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 90 - 95)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
90	Base	Num Lock	Not Returned (none)	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)	Not Returned (none)
90	Ctrl	DC3 (c)	0x13	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
91	Base	Upper Left Corner (c)	0xda	0x1ff
91	Shift	Seven (c)	0x37	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
92	Base	Left Edge Int. (c)	0xc3	0x1ff
92	Shift	Four (c)	0x34	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
93	Base	Lower Left Corner (c)	0xc0	0x1ff
93	Shift	One (c)	0x31	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
94		Not Available		
95	Base	Slash (c)	0x2f	0x2f

Table 394. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 90 - 95) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
95	Shift	Slash (c)	0x2f	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 96 - 100)

Table 395. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 96 - 100)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
96	Base	Top Intersection (c)	0xc2	0x1ff
96	Shift	Eight (c)	0x38	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
97	Base	Center Int. (c)	0xc5 7	0x1ff
97	Shift	Five (c)	0x35	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)	ESC [1 8 4 q (0xb8
97	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
98	Base	Bottom Junction (c)	0xc1	0x1ff
98	Shift	Two (c)	0x32	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
99	Base	Vertical Bar (c)	0x3b	0x1ff
99	Shift	Zero (c)	0x30	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a	0x2a
100	Shift	Asterisk (c0	0x2a	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 101 - 105)

Table 396. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 101 - 105)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
101	Base	Upper Right Corner (c)	0xbf	0x1ff
101	Shift	Nine (c)	0x39	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
102	Base	Right Edge Int. (c)	0xb4	0x1ff
102	Shift	Six (c)	0x36	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
103	Base	Lower Right Corner (c)	0xd9	0x1ff
103	Shift	Three (c)	0x33	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
104	Base	Horizontal Line (c)	0xc4	0x1ff
104	Shift	Period (c)	0x2e	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d	0x2d
105	Shift	Hyphen (Minus)	0x2d	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 106 - 113)

Table 397. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 106 - 113)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
106	Base	Plus Sign (c)	0x2b	0x2b
106	Shift	Plus Sign (c)	0x2b	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)	ESC [2 0 0 q (0xc8)

Table 397. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 106 - 113) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
107	Base	Not Available		
108	Base	CR (c)	0x0d	0x0d
108	Shift	CR (c)	0x0d	0x0d
108	Ctrl	CR (c)	0x0d	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
109	Base	Not Available		
110	Base	ESC (c)	0x1b	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
111		Not Available		
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 114 - 119)

Table 398. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 114 - 119)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)	ESC [0 0 4 q (0x04)

Table 398. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 114 - 119) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)	ESC [0 1 8 q (0x12
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 120 - 125)

Table 399. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 120 - 125)

Key Posn	ShiftState	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)	ESC [0 2 2 q (0x16)

Table 399. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Positions 120 - 125) (continued)

Key Posn	ShiftState	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Position 126)

Table 400. Hebrew Keyboard (Hebrew, ID 115) Translate Table (Key Position 126)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f	0x7f
126	Alt	DEL (c)	0x7f	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 115) Translate Table

The AIX® Version 4 NLS subsystem supports two Code Sets for Hebrew (ID 115). These code sets are the PC Code Set IBM-856 and the Code Set ISO8859-8, which is the industry standard. The two columns in the translate tables identify both the IBM-856 and ISO8859-8 code points for the key positions. The code points are the same for the ASCII characters because ASCII is a subset of the IBM-856 and ISO8859-8 Code Sets.

The following sections of the Hebrew keyboard translate table contain the keyboard information for the Hebrew keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see "Key Position Codes and Scan Codes for Keyboards".

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX® Version 6.1 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 1-6)

Table 401. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 1-6)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
1	Base	Quote Sign (c)	0x60	0x60
1	Shift	Double Quote Sign (c)	0xaa	0xac
1	Ctrl	PFK 57(f)	ESC [0 5 7 q (0x39)	ESC [0 5 7 q (0x39)
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)	ESC [1 1 5 q (0x73)
1	AltGr	Logical OR Sign (c)	0x7c	0x7c
2	Base	One (c)	0x31	0x31
2	Shift	Exclamation Point (c)	0x21	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)	ESC [0 5 8 q (0x3a)
2	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
3	Base	Two (c)	0x32	0x32
3	Shift	At Sign (c)	0x40	0x40
3	Ctrl	NUL (c)	0x00	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)	ESC [0 5 9 q (0x3b)
3	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
4	Base	Three (c)	0x33	0x33
4	Shift	Number Sign (c)	0x9c	0xa3
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)	ESC [0 6 0 q (0x3c)
4	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

Table 401. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 1-6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
5	Base	Four (c)	0x34	0x34
5	Shift	Dollar Sign (c)	0x24	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
6	Base	Five (c)	0x35	0x35
6	Shift	Percent Sign (c)	0x25	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)	ESC [0 6 2 q (0x3e)
6	AltGr			

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 7 - 12)

Table 402. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
7	Base	Six (c)	0x36	0x36
7	Shift	Circumflex Accent (c)	0x5e	0x5e
7	Ctrl	IS2(c)	0x1e	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37	0x37
8	Shift	Ampersand (c)	0x26	0x26
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)	ESC [0 6 4 q (0x40)
8	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
9	Base	Eight (c)	0x38	0x38
9	Shift	Asterisk (c)	0x2a	0x2a
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)	ESC [0 6 5 q (0x41)
9	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
10	Base	Nine (c)	0x23	0x23
10	Shift	Left Parenthesis (c)	0x28	0x28
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)	ESC [0 6 6 q (0c42)
10	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
11	Base	Zero (c)	0x30	0x30
11	Shift	Right Parenthesis(c)	0x29	0x29

Table 402. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)	ESC [0 6 7 q (0x43)
11	AltGr			
12	Base	Minus Sign (c)	0x2d	0x2d
12	Shift	Underscore (c)	0x5f	0x5f
12	Ctrl	IS1 (c)	0x1f	0x1f
12	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)	ESC [0 6 8 q (0x44)
12	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 13 - 19)

Table 403. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
13	Base	Equal Sign (c)	0x3d	0x3d
13	Shift	Plus Sign (c)	0x2b	0x2b
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
14		Not Available		
15	Base	BS (c)	0x08	0x08
15	Shift	BS (c)	0x08	0x08
15	Ctrl	DEL (c)	0x7f	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
16	Base	HT (c)	0x09	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71	0x71
17	Shift	Uppercase q (c)	0x51	0x51
17	Ctrl	DC1 (c)	0x11	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
18	Base	Lowercase w (c)	0x77	0x77
18	Shift	Uppercase w (c)	0x57	0x57

Table 403. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
18	Ctrl	ETB (c)	0x17	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65	0x65
19	Shift	Uppercase e (c)	0x45	0x45
19	Ctrl	ENQ (c)	0x05	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 20 - 25)

Table 404. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
20	Base	Lowercase r (c)	0x72	0x72
20	Shift	Uppercase r (c)	0x52	0x52
20	Ctrl	DC2 (c)	0x12	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74	0x74
21	Shift	Uppercase t (c)	0x54	0x54
21	Ctrl	DC4 (c)	0x14	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
22	Base	Lowercase y (c)	0x79	0x79
22	Shift	Uppercase y (c)	0x59	0x59
22	Ctrl	EM (c)	0x19	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)	ESC [0 7 9 q (0x50)
22	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75	0x75
23	Shift	Uppercase u (c)	0x55	0x55
23	Ctrl	NAK (c)	0x15	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69	0x69
24	Shift	Uppercase i (c)	0x49	0x49
24	Ctrl	HT (c)	0x09	0x09

Table 404. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f	0x6f
25	Shift	Uppercase o (c)	0x4f	0x4f
25	Ctrl	SI (c)	0x0f	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 26 - 32)

Table 405. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
26	Base	Lowercase p (c)	0x70	0x70
26	Shift	Uppercase p (c)	0x50	0x50
26	Ctrl	DLE (c)	0x10	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
27	Base	Left Bracket (c)	0x5b	0x5b
27	Shift	Left Brace (c)	0x7b	0x7b
27	Ctrl	ESC (c)	0x1b	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)	ESC [0 8 4 q (0x54)
27	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
28	Base	Right Bracket (c)	0x5d	0x5d
28	Shift	Right Brace (c)	0x7d	0x7d
28	Ctrl	IS3 (c)	0x1d	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)	ESC [0 8 5 q (0x55)
28	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
29		Not Available		
30	Base	Caps Lock	Not Returned (none)	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)	Not Returned (none)
31	Base	Lowercase a (c)	0x61	0x61
31	Shift	Uppercase a (c)	0x41	0x41
31	Ctrl	SOH (c)	0x01	0x01

Table 405. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73	0x73
32	Shift	Uppercase s (c)	0x53	0x53
32	Ctrl	DC3 (c)	0x13	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 33 - 38)

Table 406. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
33	Base	Lowercase d (c)	0x64	0x64
33	Shift	Uppercase d (c)	0x44	0x44
33	Ctrl	EOT (c)	0x04	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66	0x66
34	Shift	Uppercase f (c)	0x46	0x46
34	Ctrl	ACK (c)	0x06	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67	0x67
35	Shift	Uppercase g (c)	0x47	0x47
35	Ctrl	BEL (c)	0x07	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)	ESC [0 9 1 q (x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68	0x68
36	Shift	Uppercase h (c)	0x48	0x48
36	Ctrl	BS (c)	0x08	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a	0x6a
37	Shift	Uppercase j (c)	0x4a	0x4a
37	Ctrl	LF (c)	0x0a	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)	ESC [0 9 3 q (0x5d)

Table 406. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
37	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b	0x6b
38	Shift	Uppercase k (c)	0x4b	0x4b
38	Ctrl	VT (c)	0x0b	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 39 - 44)

Table 407. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
39	Base	Lowercase l (c)	0x6c	0x6c
39	Shift	Uppercase l (c)	0x4c	0x4c
39	Ctrl	FF (c)	0x0c	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
40	Base	Semicolon (c)	0x3b	0x3b
40	Shift	Colon (c)	0x3a	0x3a
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
41	Base	Quote, Apostrophe (c)	0x27	0x27
41	Shift	At Sign (c)	0x40	0x40
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
42	Base	Number Sign (c)	0x23	0x23
42	Shift	Tilde Accent (c)	0x7e	0x7e
42	Ctrl	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
42	Alt	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
42	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
43	Base	CR (c)	0x0d	0x0d
43	Shift	CR (c)	0x0d	0x0d
43	Ctrl	CR (c)	0x0d	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

Table 407. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 39 - 44) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
44	Base	Shift (Left)	Not Returned (none)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)	Not Returned (none)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 45 - 50)

Table 408. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
45	Base	Reverse Slash (c)	0x5c	0x5c
45	Shift	Logical OR Sign (c)	0x7c	0x7c
45	Ctrl	IS4 (c)	0x1c	0x1c
45	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)	ESC [0 8 6 q (0x56)
45	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
46	Base	Lowercase z (c)	0x7a	0x7a
46	Shift	Uppercase z (c)	0x5a	0x5a
46	Ctrl	SUB (c)	0x1a	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)	ESC [1 0 1 q (0x65)
46	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78	0x78
47	Shift	Uppercase x (c)	0x58	0x58
47	Ctrl	CAN (c)	0x18	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63	0x63
48	Shift	Uppercase c (c)	0x43	0x43
48	Ctrl	ETX (c)	0x03	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76	0x76
49	Shift	Uppercase v (c)	0x56	0x56
49	Ctrl	SYN (c)	0x16	0x16
49	Alt	PFK 104 (f0	ESC [1 0 4 q (0x68)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62	0x62

Table 408. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
50	Shift	Uppercase b (c)	0x42	0x42
50	Ctrl	STX (c)	0x02	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 51 - 57)

Table 409. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
51	Base	Lowercase n (c)	0x6e	0x6e
51	Shift	Uppercase n (c)	0x4e	0x4e
51	Ctrl	SO (c)	0x0e	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d	0x6d
52	Shift	Uppercase m (c)	0x4d	0x4d
52	Ctrl	CR (c)	0x0d	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
53	Base	Comma (c)	0x2c	0x2c
53	Shift	Less Than Sign (c)	0x3c	0x3c
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e	0x2e
54	Shift	Greater Than Sign (c)	0x3e	0x3e
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
55	Base	Slash (c)	0x2f	0x2f
55	Shift	Question Mark (c)	0x3f	0x3f
55	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)	ESC [1 1 2 q (0x70)
55	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)	ESC [1 1 3 q (0x71)
55	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
56		Not Available		
57	Base	Shift (Right)	Not Returned (none)	Not Returned (none)

Table 409. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
57	Shift	Shift (Right)	Not Returned (none)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)	Not Returned (none)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 58 - 74)

Table 410. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
58	Base	Control	Not Returned (none)	Not Returned (none)
58	Shift	Control	Not Returned (none)	Not Returned (none)
58	Ctrl	Control	Not Returned (none)	Not Returned (none)
58	Alt	Control	Not Returned (none)	Not Returned (none)
58	AltGr	Control	Not Returned (none)	Not Returned (none)
59		Not Available		
60	Base	Alternate Shift	Not Returned (none)	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)	Not Returned (none)
61	Base	SP (c)	0x20	0x20
61	Shift	SP (c)	0x20	0x20
61	Ctrl	SP (c)	0x20	0x20
61	Alt	SP (c)	0x20	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)	Not Returned (none)
63	Base	Not Available		
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)	Win Window (none)
64	Alt	Next Window	Next Window (none)	Next Window (none)
64	AltGr	Next Window	Next Window (none)	Next Window (none)

Table 410. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 58 - 74) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
65-74		Not Available		

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 75 - 82)

Table 411. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f0	ESC [M (0x153)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
77		Not Available		
78		Not Available		
79	Base	CUB (f)	ESC [D (0x104)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
82		Not Available		

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 83 - 89)

Table 412. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
83	Base	CUU (f)	ESC [A (0x101)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
87		Not Available		
88		Not Available		
89	Base	CUF (f)	ESC [C (0x103)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 90 - 95)

Table 413. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 90 - 95)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
90	Base	Num Lock	Not Returned (none)	Not Returned (none)

Table 413. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 90 - 95) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
90	Shift	Num Lock	Not Returned (none)	Not Returned (none)
90	Ctrl	DC3 (c)	0x13	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
91	Base	Upper Left Corner (c)	0xda	0x1ff
91	Shift	Seven (c)	0x37	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
92	Base	Left Edge Int. (c)	0xc3	0x1ff
92	Shift	Four (c)	0x34	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
93	Base	Lower Left Corner (c)	0xc0	0x1ff
93	Shift	One (c)	0x31	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
94		Not Available		
95	Base	Slash (c)	0x2f	0x2f
95	Shift	Slash (c)	0x2f	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 96 - 100)

Table 414. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 96 - 100)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
96	Base	Top Intersection (c)	0xc2	0x1ff
96	Shift	Eight (c)	0x38	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
97	Base	Center Int. (c)	0xc5 7	0x1ff

Table 414. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 96 - 100) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
97	Shift	Five (c)	0x35	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)	ESC [1 8 4 q (0xb8
97	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
98	Base	Bottom Junction (c)	0xc1	0x1ff
98	Shift	Two (c)	0x32	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
99	Base	Vertical Bar (c)	0x3b	0x1ff
99	Shift	Zero (c)	0x30	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a	0x2a
100	Shift	Asterisk (c0	0x2a	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 101 - 105)

Table 415. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 101 - 105)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
101	Base	Upper Right Corner (c)	0xbf	0x1ff
101	Shift	Nine (c)	0x39	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
102	Base	Right Edge Int. (c)	0xb4	0x1ff
102	Shift	Six (c)	0x36	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
103	Base	Lower Right Corner (c)	0xd9	0x1ff
103	Shift	Three (c)	0x33	0x33

Table 415. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 101 - 105) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
104	Base	Horizontal Line (c)	0xc4	0x1ff
104	Shift	Period (c)	0x2e	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d	0x2d
105	Shift	Hyphen (Minus)	0x2d	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 106 - 113)

Table 416. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 106 - 113)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
106	Base	Plus Sign (c)	0x2b	0x2b
106	Shift	Plus Sign (c)	0x2b	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
107	Base	Not Available		
108	Base	CR (c)	0x0d	0x0d
108	Shift	CR (c)	0x0d	0x0d
108	Ctrl	CR (c)	0x0d	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
109	Base	Not Available		
110	Base	ESC (c)	0x1b	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
111		Not Available		

Table 416. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 106 - 113) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 114 - 119)

Table 417. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 114 - 119)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)	ESC [0 1 8 q (0x12
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)	ESC [0 0 7 q (0x07)

Table 417. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 114 - 119) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 120 - 125)

Table 418. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 120 - 125)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)	ESC [2 1 0 q (0xd2)

Table 418. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Positions 120 - 125) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 115) Translate Table (Key Position 126)

Table 419. Hebrew Keyboard (Latin, ID 115) Translate Table (Key Position 126)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f	0x7f
126	Alt	DEL (c)	0x7f	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)	Not Returned (0x1ff)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 212) Translate Table

The AIX® Version 4 NLS subsystem supports two Code Sets for Hebrew. These Code Sets are the PC Code Set IBM-856 and the Code Set ISO8859-8, which is the industry standard. The two columns in the translate tables identify both the IBM-856 and ISO8859-8 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the IBM-856 and ISO8859-8 Code Sets.

The following sections of the Hebrew keyboard translate table contain the keyboard information for the Hebrew keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see "Key Position Codes and Scan Codes for Keyboards".

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX® Version 6.1 General Programming Concepts: Writing and Debugging Programs*.

- Understanding Keyboard Table Information.

Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 1 - 7)

Table 420. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 1 - 7)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
1	Base	Grave Accent (c)	0x60	0x60
1	Shift	Tilde Accent (c)	0x7e	0x7e
1	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)	ESC [0 5 7 q (0x39)
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)	ESC [1 1 5 q (0x73)
2	Base	One (c)	0x31	0x31
2	Shift	Exclamation Point (c)	0x21	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)	ESC [0 5 8 q (0x3a)
3	Base	Two (c)	0x32	0x32
3	Shift	At Sign (c)	0x40	0x40
3	Ctrl	NUL (c)	0x00	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)	ESC [0 5 9 q (0x3b)
4	Base	Three (c)	0x33	0x33
4	Shift	Number Sign (c)	0x23	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)	ESC [0 6 0 q (0x3c)
5	Base	Four (c)	0x34	0x34
5	Shift	Dollar Sign (c)	0x24	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)	ESC [0 6 1 q (0x3d)
6	Base	Five (c)	0x35	0x35
6	Shift	Percent Sign (c)	0x25	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)	ESC [0 6 2 q (0x3e)
7	Base	Six (c)	0x36	0x36
7	Shift	Circumflex Accent (c)	0x5e	0x5e
7	Ctrl	IS2 (c)	0x1e	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)	ESC [0 6 3 q (0x3f)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 8 - 15)

Table 421. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 8 - 15)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
8	Base	Seven (c)	0x37	0x37
8	Shift	Ampersand (c)	0x26	0x26
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)	ESC [0 6 4 q (0x40)
9	Base	Eight (c)	0x38	0x38
9	Shift	Asterisk (c)	0x2a	0x2a
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)	ESC [0 6 5 q (0x41)
10	Base	Nine (c)	0x39	0xb1
10	Shift	Left Parenthesis (c)	0x28	0x28
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)	ESC [0 6 6 q (0c42)
11	Base	Zero (c)	0x30	0x30
11	Shift	Right Parenthesis (c)	0x29	0x29
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)	ESC [0 6 7 q (0x43)
12	Base	Hyphen (c)	0x2d	0x2d
12	Shift	Underscore (c)	0x5f	0x5f
12	Ctrl	IS1 (c)	0x1f	0x1f
12	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)	ESC [0 6 8 q (0x44)
13	Base	Equal Sign (c)	0x3d	0x3d
13	Shift	Plus Sign (c)	0x2b	0x2b
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)	ESC [0 7 0 q (0x46)
14		Not Available		
15	Base	BS (c)	0x08	0x08
15	Shift	BS (c)	0x08	0x08
15	Ctrl	DEL (c)	0x7f	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)	ESC [0 7 1 q (0x47)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 16 - 22)

Table 422. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 16 - 22)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
16	Base	HT (c)	0x09	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)	ESC [0 7 3 q (0x49)
17	Base	Backslash (c)	0x71	0x71
17	Shift	Uppercase q (c)	0x51	0x51
17	Ctrl	DC1 (c)	0x11	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)	ESC [0 7 4 q (0x4a)
18	Base	Lowercase w (c)	0x77	0x77
18	Shift	Uppercase w (c)	0x57	0x57
18	Ctrl	ETB (c)	0x17	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)	ESC [0 7 5 q (0x4b)
19	Base	Kuf (c)	0x65	0x65
19	Shift	Uppercase e (c)	0x45	0x45
19	Ctrl	ENQ (c)	0x05	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)	ESC [0 7 6 q (0x4c)
20	Base	Resh (c)	0x72	0x72
20	Shift	Uppercase r (c)	0x52	0x52
20	Ctrl	DC2 (c)	0x12	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)	ESC [0 7 7 q (0x4d)
21	Base	Alef (c)	0x74	0x74
21	Shift	Uppercase t (c)	0x54	0x54
21	Ctrl	DC4 (c)	0x14	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)	ESC [0 7 8 q (0x4e)
22	Base	Tet (c)	0x79	0x79
22	Shift	Uppercase y (c)	0x59	0x59
22	Ctrl	EM (c)	0x19	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)	ESC [0 7 9 q (0x50)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 23 - 30)

Table 423. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 23 - 30)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
23	Base	Vav (c)	0x75	0x75
23	Shift	Uppercase u (c)	0x55	0x55
23	Ctrl	NAK (c)	0x15	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)	ESC [0 8 0 q (0x50)
24	Base	NunSofit (c)	0x69	0x69
24	Shift	Uppercase i (c)	0x49	0x49
24	Ctrl	HT (c)	0x09	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)	ESC [0 8 1 q (0x51)
25	Base	MemSofit o (c)	0x6f	0x6f
25	Shift	Uppercase o (c)	0x4f	0x4f
25	Ctrl	SI (c)	0x0f	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)	ESC [0 8 2 q (0x52)
26	Base	Peh (c)	0x70	0x70
26	Shift	Uppercase p (c)	0x50	0x50
26	Ctrl	DLE (c)	0x10	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)	ESC [0 8 3 q (0x53)
27	Base	Left Bracket (c)	0x5b	0x5b
27	Shift	Left Brace (c)	0x7b	0x7b
27	Ctrl	ESC (c)	0x1b	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)	ESC [0 8 4 q (0x54)
28	Base	Right Bracket (c)	0x5d	0x5d
28	Shift	Right Brace (c)	0x7d	0x7d
28	Ctrl	IS3 (c)	0x1d	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)	ESC [0 8 5 q (0x55)
29		Not Available		
30	Base	Caps Lock	Not Returned (none)	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)	Not Returned (none)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 31 - 37)

Table 424. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 31 - 37)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
31	Base	Shin (c)	0x61	0x61
31	Shift	Uppercase a (c)	0x41	0x41
31	Ctrl	SOH (c)	0x01	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)	ESC [0 8 7 q (0x57)
32	Base	Dalet (c)	0x73	0x73
32	Shift	Uppercase s (c)	0x53	0x53
32	Ctrl	DC3 (c)	0x13	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)	ESC [0 8 8 q (0x58)
33	Base	Gimel (c)	0x64	0x64
33	Shift	Uppercase d (c)	0x44	0x44
33	Ctrl	EOT (c)	0x04	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)	ESC [0 8 9 q (0x59)
34	Base	Kaf (c)	0x66	0x66
34	Shift	Uppercase f (c)	0x46	0x46
34	Ctrl	ACK (c)	0x06	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)	ESC [0 9 0 q (0x5a)
35	Base	Ayin (c)	0x67	0x67
35	Shift	Uppercase g (c)	0x47	0x47
35	Ctrl	BEL (c)	0x07	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)	ESC [0 9 1 q (0x5b)
36	Base	Yod (c)	0x68	0x68
36	Shift	Uppercase h (c)	0x48	0x48
36	Ctrl	BS (c)	0x08	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)	ESC [0 9 2 q (0x5c)
37	Base	Chet (c)	0x6a	0x6a
37	Shift	Uppercase j (c)	0x4a	0x4a
37	Ctrl	LF (c)	0x0a	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)	ESC [0 9 3 q (0x5d)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 38 - 45)

Table 425. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 38 - 45)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
38	Base	Lamed (c)	0x6b	0x6b
38	Shift	Uppercase k (c)	0x4b	0x4b
38	Ctrl	VT (c)	0x0b	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)	ESC [0 9 4 q (0x5e)
39	Base	KafSoifit (c)	0x6c	0x6c
39	Shift	Uppercase l (c)	0x4c	0x4c
39	Ctrl	FF (c)	0x0c	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)	ESC [0 9 5 q (0x5f)
40	Base	PehSofit (c)	0x3b	0x3b
40	Shift	Colon (c)	0x3a	0x3a
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)	ESC [0 9 7 q (0x61)
41	Base	Comma (c)	0x2c	0x2c
41	Shift	Double Quote (c)	0x22	0x22
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99 (f)	ESC [0 9 9 q (ox63)	ESC [0 9 9 q (0x63)
42		Not Available		
43	Base	CR (c)	0x0d	0x0d
43	Shift	CR (c)	0x0d	0x0d
43	Ctrl	CR (c)	0x0d	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)	ESC [1 0 0 q (0x64)
44	Base	Shift (Left)	Not Returned (none)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)	5080 (none)
45		Not Available		

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 46 - 52)

Table 426. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 46 - 52)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
46	Base	Zayin (c)	0x7a	0x7a
46	Shift	Uppercase z (c)	0x5a	0x5a

Table 426. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 46 - 52) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
46	Ctrl	SUB (c)	0x1a	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)	ESC [1 0 1 q (0x65)
47	Base	Samech (c)	0x78	0x78
47	Shift	Uppercase x (c)	0x58	0x58
47	Ctrl	CAN (c)	0x18	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)	ESC [1 0 2 q (0x66)
48	Base	Bet (c)	0x63	0x63
48	Shift	Uppercase c (c)	0x43	0x43
48	Ctrl	ETX (c)	0x03	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)	ESC [1 0 3 q (0x67)
49	Base	Heh (c)	0x76	0x76
49	Shift	Uppercase v (c)	0x56	0x56
49	Ctrl	SYN (c)	0x16	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)	ESC [1 0 4 q (0x68)
50	Base	Nun (c)	0x62	0x62
50	Shift	Uppercase b (c)	0x42	0x42
50	Ctrl	STX (c)	0x02	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)	ESC [1 0 5 q (0x69)
51	Base	Mem (c)	0x6e	0x6e
51	Shift	Uppercase n (c)	0x4e	0x4e
51	Ctrl	SO (c)	0x0e	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)	ESC [1 0 6 q (0x6a)
52	Base	Zadi (c)	0x6d	0x6d
52	Shift	Uppercase m (c)	0x4d	0x4d
52	Ctrl	CR (c)	0x0d	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q 90x66)	ESC [1 0 7 q 90x66)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 53 - 60)

Table 427. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 53 - 60)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
53	Base	Taf (c)	0x2c	0x2c
53	Shift	Less Than Sign (c)	0x3c	0x3c
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)	ESC [1 0 9 q (0x6d)
54	Base	ZadiSofit (c)	0x2e	0x2e

Table 427. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 53 - 60) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
54	Shift	Greater Than Sign (c)	0x3e	0x3e
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)	ESC [1 1 1 q (0x6f)
55	Base	Period (c)	0x2e	0x2e
55	Shift	Question Mark (c)	0x3f	0x3f
55	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)	ESC [1 1 2 q (0x70)
55	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)	ESC [1 1 3 q (0x71)
56		Not Available		
57	Base	Shift (Right)	Not Returned (none)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)	5080 (none)
58	Base	Control	Not Returned (none)	Not Returned (none)
58	Shift	Control	Not Returned (none)	Not Returned (none)
58	Ctrl	Control	Not Returned (none)	Not Returned (none)
58	Alt	Control	Not Returned (none)	Not Returned (none)
59		Not Available		
60	Base	Alternate Shift	Not Returned (none)	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)	Not Returned (none)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 61 - 79)

Table 428. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 61 - 79)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
61	Base	SP (c)	0x20	0x20
61	Shift	SP (c)	0x20	0x20
61	Ctrl	SP (c)	0x20	0x20
61	Alt	SP (c)	0x20	0x20
62	Base	AltGr Shift	Not Returned (none)	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)	Not Returned (none)
63	Base	Not Available		
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)	ESC [1 1 4 q (0x72)

Table 428. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 61 - 79) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
64	Shift	Previous Window	Prev Window (none)	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)	Win Window (none)
64	Alt	Next Window	Next Window (none)	Next Window (none)
65-74		Not Available		
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)	ESC [1 4 1 q (0x8d)
76	Base	DCH (f)	ESC [P (0x151)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f0	ESC [M (0x153)	ESC [M (0x153)
77		Not Available		
78		Not Available		
79	Base	CUB (f)	ESC [D (0x104)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)	ESC [1 6 0 q (0xa0)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 80 - 89)

Table 429. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 80 - 89)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
80	Base	HOME (f)	ESC [H (0x108)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)	ESC [1 4 5 q (0x91)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)	ESC [1 4 9 q (0x95)
82		Not Available		
83	Base	CUU (f)	ESC [A (0x101)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)	ESC [1 6 3 q (0xa3)

Table 429. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 80 - 89) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
84	Base	CUD (f)	ESC [B (0x102)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)	ESC [1 6 6 q (0xa6)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)	ESC [1 5 3 q (0x99)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)	ESC [1 5 7 q (0x9d)
87		Not Available		
88		Not Available		
89	Base	CUF (f)	ESC [C (0x103)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)	ESC [1 6 9 q (0xa9)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 90 - 95)

Table 430. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 90 - 95)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
90	Base	Num Lock	Not Returned (none)	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)	Not Returned (none)
90	Ctrl	DC3 (c)	0x13	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)	ESC [1 7 0 q (0xaa)
91	Base	Upper Left Corner (c)	0xda	0x1ff
91	Shift	Seven (c)	0x37	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
92	Base	Left Edge Int. (c)	0xc3	0x1ff
92	Shift	Four (c)	0x34	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
93	Base	Lower Left Corner (c)	0xc0	0x1ff

Table 430. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 90 - 95) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
93	Shift	One (c)	0x31	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
94		Not Available		
95	Base	Slash (c)	0x2f	0x2f
95	Shift	Slash (c)	0x2f	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)	ESC [1 8 0 q (0xb4)

c = character
f = function

Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 96 - 102)

Table 431. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 96 - 102)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
96	Base	Top Intersection (c)	0xc2	0x1ff
96	Shift	Eight (c)	0x38	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
97	Base	Center Int. (c)	0xc5 7	0x1ff
97	Shift	Five (c)	0x35	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
98	Base	Bottom Junction (c)	0xc1	0x1ff
98	Shift	Two (c)	0x32	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
99	Base	Vertical Bar (c)	0x3b	0x1ff
99	Shift	Zero (c)	0x30	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
100	Base	Asterisk (c)	0x2a	0x2a
100	Shift	Asterisk (c)	0x2a	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)	ESC [1 8 8 q (0xbc)
101	Base	Upper Right Corner (c)	0xbf	0x1ff
101	Shift	Nine (c)	0x39	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)	ESC [1 9 0 q (0xbe)

Table 431. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 96 - 102) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
101	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
102	Base	Right Edge Int. (c)	0xb4	0x1ff
102	Shift	Six (c)	0x36	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 103 - 110)

Table 432. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 103 - 110)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
103	Base	Lower Right Corner (c)	0xd9	0x1ff
103	Shift	Three (c)	0x33	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
104	Base	Horizontal Line (c)	0xc4	0x1ff
104	Shift	Period (c)	0x2e	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)	ESC [1 9 7 q (0xc5)
105	Base	Hyphen (Minus)	0x2d	0x2d
105	Shift	Hyphen (Minus)	0x2d	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)	ESC [1 9 9 q (0xc7)
106	Base	Plus Sign (c)	0x2b	0x2b
106	Shift	Plus Sign (c)	0x2b	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)	ESC [2 0 1 q (0xc9)
107	Base	Not Available		
108	Base	CR (c)	0x0d	0x0d
108	Shift	CR (c)	0x0d	0x0d
108	Ctrl	CR (c)	0x0d	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)	ESC [1 0 0 q (0x64)
109	Base	Not Available		
110	Base	ESC (c)	0x1b	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)	ESC [1 2 2 q (0x7a)

c = character
f = function

Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 111 - 118)

Table 433. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 111 - 118)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
111		Not Available		
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)	ESC [0 3 7 q (0x25)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)	ESC [0 3 8 q (0x26)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)	ESC [0 3 9 q (0x27)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)	ESC [0 4 0 q (0x28)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)	ESC [0 4 1 q (0x29)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)	ESC [0 4 2 q (0x2a)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)	ESC [0 4 3 q (0x2b)

c = character
f = function

Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 119 - 125)

Table 434. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Positions 119 - 125)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)	ESC [0 4 4 q (0x2c)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)	ESC [0 4 5 q (0x2d)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)	ESC [0 4 6 q (0x2e)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)	ESC [0 4 7 q (0x2f)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)	ESC [0 4 8 q (0x30)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)	ESC [2 1 2 q (0xd4)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)	ESC [2 1 6 q (0xd8)

```
c = character
f = function
```

Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Position 126)

Table 435. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Position 126)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)	ESC [2 1 7 q (0xd9)

Table 435. Hebrew Keyboard (Hebrew, ID 212) Translate Table (Key Position 126) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f	0x7f
126	Alt	DEL (c)	0x7f	0x7f

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 212) Translate Table

The AIX® Version 4 NLS subsystem supports two Code Sets for Hebrew (ID 212). These Code Sets are the PC Code Set IBM-856 and the Code Set ISO8859-8, which is the industry standard. The two columns in the translate tables identify both the IBM-856 and ISO8859-8 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the IBM-856 and ISO8859-8 Code Sets.

The following sections of the Hebrew keyboard translate table contain the keyboard information for the Hebrew keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see "Key Position Codes and Scan Codes for Keyboards".

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX® Version 6.1 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 1 - 7)

Table 436. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 1 - 7)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
1	Base	Grave Accent (c)	0x60	0x60
1	Shift	Tilde Accent (c)	0x7e	0x7e
1	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)	ESC [0 5 7 q (0x39)
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)	ESC [1 1 5 q (0x73)
2	Base	One (c)	0x31	0x31
2	Shift	Exclamation Point (c)	0x21	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)	ESC [0 5 8 q (0x3a)
3	Base	Two (c)	0x32	0x32
3	Shift	At Sign (c)	0x40	0x40
3	Ctrl	NUL (c)	0x00	0x00

Table 436. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 1 - 7) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)	ESC [0 5 9 q (0x3b)
4	Base	Three (c)	0x33	0x33
4	Shift	Number Sign (c)	0x23	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)	ESC [0 6 0 q (0x3c)
5	Base	Four (c)	0x34	0x34
5	Shift	Dollar Sign (c)	0x24	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)	ESC [0 6 1 q (0x3d)
6	Base	Five (c)	0x35	0x35
6	Shift	Percent Sign (c)	0x25	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)	ESC [0 6 2 q (0x3e)
7	Base	Six (c)	0x36	0x36
7	Shift	Circumflex Accent (c)	0x5e	0x5e
7	Ctrl	IS2 (c)	0x1e	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)	ESC [0 6 3 q (0x3f)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 8 - 15)

Table 437. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 8 - 15)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
8	Base	Seven (c)	0x37	0x37
8	Shift	Ampersand (c)	0x26	0x26
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)	ESC [0 6 4 q (0x40)
9	Base	Eight (c)	0x38	0x38
9	Shift	Asterisk (c)	0x2a	0x2a
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)	ESC [0 6 5 q (0x41)
10	Base	Nine (c)	0x39	0xb1
10	Shift	Left Parenthesis (c)	0x28	0x28
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)	ESC [0 6 6 q (0c42)
11	Base	Zero (c)	0x30	0x30
11	Shift	Right Parenthesis (c)	0x29	0x29
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)	ESC [0 5 6 q (0x38)

Table 437. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 8 - 15) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)	ESC [0 6 7 q (0x43)
12	Base	Hyphen (c)	0x2d	0x2d
12	Shift	Underscore (c)	0x5f	0x5f
12	Ctrl	IS1 (c)	0x1f	0x1f
12	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)	ESC [0 6 8 q (0x44)
13	Base	Equal Sign (c)	0x3d	0x3d
13	Shift	Plus Sign (c)	0x2b	0x2b
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)	ESC [0 7 0 q (0x46)
14		Not Available		
15	Base	BS (c)	0x08	0x08
15	Shift	BS (c)	0x08	0x08
15	Ctrl	DEL (c)	0x7f	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)	ESC [0 7 1 q (0x47)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 16 - 22)

Table 438. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 16 - 22)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
16	Base	HT (c)	0x09	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)	ESC [0 7 3 q (0x49)
17	Base	Lowercase q (c)	0x71	0x71
17	Shift	Uppercase q (c)	0x51	0x51
17	Ctrl	DC1 (c)	0x11	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)	ESC [0 7 4 q (0x4a)
18	Base	Lowercase w (c)	0x77	0x77
18	Shift	Uppercase w (c)	0x57	0x57
18	Ctrl	ETB (c)	0x17	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)	ESC [0 7 5 q (0x4b)
19	Base	Lowercase e (c)	0x65	0x65
19	Shift	Uppercase e (c)	0x45	0x45
19	Ctrl	ENQ (c)	0x05	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)	ESC [0 7 6 q (0x4c)
20	Base	Lowercase r (c)	0x72	0x72

Table 438. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 16 - 22) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
20	Shift	Uppercase r (c)	0x52	0x52
20	Ctrl	DC2 (c)	0x12	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)	ESC [0 7 7 q (0x4d)
21	Base	Lowercase t (c)	0x74	0x74
21	Shift	Uppercase t (c)	0x54	0x54
21	Ctrl	DC4 (c)	0x14	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)	ESC [0 7 8 q (0x4e)
22	Base	Lowercase y (c)	0x79	0x79
22	Shift	Uppercase y (c)	0x59	0x59
22	Ctrl	EM (c)	0x19	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)	ESC [0 7 9 q (0x50)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 23 - 30)

Table 439. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 23 - 30)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
23	Base	Lowercase u (c)	0x75	0x75
23	Shift	Uppercase u (c)	0x55	0x55
23	Ctrl	NAK (c)	0x15	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)	ESC [0 8 0 q (0x50)
24	Base	Lowercase i (c)	0x69	0x69
24	Shift	Uppercase i (c)	0x49	0x49
24	Ctrl	HT (c)	0x09	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)	ESC [0 8 1 q (0x51)
25	Base	Lowercase o (c)	0x6f	0x6f
25	Shift	Uppercase o (c)	0x4f	0x4f
25	Ctrl	SI (c)	0x0f	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)	ESC [0 8 2 q (0x52)
26	Base	Lowercase p (c)	0x70	0x70
26	Shift	Uppercase p (c)	0x50	0x50
26	Ctrl	DLE (c)	0x10	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)	ESC [0 8 3 q (0x53)
27	Base	Left Bracket (c)	0x5b	0x5b
27	Shift	Left Brace (c)	0x7b	0x7b
27	Ctrl	ESC (c)	0x1b	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)	ESC [0 8 4 q (0x54)

Table 439. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 23 - 30) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
28	Base	Right Bracket (c)	0x5d	0x5d
28	Shift	Right Brace (c)	0x7d	0x7d
28	Ctrl	IS3 (c)	0x1d	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)	ESC [0 8 5 q (0x55)
29		Not Available		
30	Base	Caps Lock	Not Returned (none)	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)	Not Returned (none)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 31 - 37)

Table 440. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 31 - 37)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
31	Base	Lowercase a (c)	0x61	0x61
31	Shift	Uppercase a (c)	0x41	0x41
31	Ctrl	SOH (c)	0x01	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)	ESC [0 8 7 q (0x57)
32	Base	Lowercase s (c)	0x73	0x73
32	Shift	Uppercase s (c)	0x53	0x53
32	Ctrl	DC3 (c)	0x13	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)	ESC [0 8 8 q (0x58)
33	Base	Lowercase d (c)	0x64	0x64
33	Shift	Uppercase d (c)	0x44	0x44
33	Ctrl	EOT (c)	0x04	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)	ESC [0 8 9 q (0x59)
34	Base	Lowercase f (c)	0x66	0x66
34	Shift	Uppercase f (c)	0x46	0x46
34	Ctrl	ACK (c)	0x06	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)	ESC [0 9 0 q (0x5a)
35	Base	Lowercase g (c)	0x67	0x67
35	Shift	Uppercase g (c)	0x47	0x47
35	Ctrl	BEL (c)	0x07	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)	ESC [0 9 1 q (0x5b)
36	Base	Lowercase h (c)	0x68	0x68
36	Shift	Uppercase h (c)	0x48	0x48

Table 440. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 31 - 37) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
36	Ctrl	BS (c)	0x08	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)	ESC [0 9 2 q (0x5c)
37	Base	Lowercase j (c)	0x6a	0x6a
37	Shift	Uppercase j (c)	0x4a	0x4a
37	Ctrl	LF (c)	0x0a	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)	ESC [0 9 3 q (0x5d)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 38 - 45)

Table 441. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 38 - 45)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
38	Base	Lowercase k (c)	0x6b	0x6b
38	Shift	Uppercase k (c)	0x4b	0x4b
38	Ctrl	VT (c)	0x0b	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)	ESC [0 9 4 q (0x5e)
39	Base	Lowercase l (c)	0x6c	0x6c
39	Shift	Uppercase l (c)	0x4c	0x4c
39	Ctrl	FF (c)	0x0c	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)	ESC [0 9 5 q (0x5f)
40	Base	Semicolon (c)	0x3b	0x3b
40	Shift	Colon (c)	0x3a	0x3a
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)	ESC [0 9 7 q (0x61)
41	Base	Quote, Apostrophe (c)	0x27	0x27
41	Shift	Double Quote (c)	0x22	0x22
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99 (f)	ESC [0 9 9 q (ox63)	ESC [0 9 9 q (0x63)
42		Not Available		
43	Base	CR (c)	0x0d	0x0d
43	Shift	CR (c)	0x0d	0x0d
43	Ctrl	CR (c)	0x0d	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)	ESC [1 0 0 q (0x64)
44	Base	Shift (Left)	Not Returned (none)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)	5080 (none)

Table 441. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 38 - 45) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
45		Not Available		

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 46 - 52)

Table 442. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 46 - 52)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
46	Base	Lowercase z (c)	0x7a	0x7a
46	Shift	Uppercase z (c)	0x5a	0x5a
46	Ctrl	SUB (c)	0x1a	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)	ESC [1 0 1 q (0x65)
47	Base	Lowercase x (c)	0x78	0x78
47	Shift	Uppercase x (c)	0x58	0x58
47	Ctrl	CAN (c)	0x18	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)	ESC [1 0 2 q (0x66
48	Base	Lowercase c (c)	0x63	0x63
48	Shift	Uppercase c (c)	0x43	0x43
48	Ctrl	ETX (c)	0x03	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)	ESC [1 0 3 q (0x67)
49	Base	Lowercase v (c)	0x76	0x76
49	Shift	Uppercase v (c)	0x56	0x56
49	Ctrl	SYN (c)	0x16	0x16
49	Alt	PFK 104 (f0	ESC [1 0 4 q (0x68)	ESC [1 0 4 q (0x68)
50	Base	Lowercase b (c)	0x62	0x62
50	Shift	Uppercase b (c)	0x42	0x42
50	Ctrl	STX (c)	0x02	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)	ESC [1 0 5 q (0x69)
51	Base	Lowercase n (c)	0x6e	0x6e
51	Shift	Uppercase n (c)	0x4e	0x4e
51	Ctrl	SO (c)	0x0e	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)	ESC [1 0 6 q (0x6a)
52	Base	Lowercase m (c)	0x6d	0x6d
52	Shift	Uppercase m (c)	0x4d	0x4d
52	Ctrl	CR (c)	0x0d	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q 90x66)	ESC [1 0 7 q 90x66)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 53 - 60)

Table 443. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 53 - 60)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
53	Base	Comma (c)	0x2c	0x2c
53	Shift	Less Than Sign (c)	0x3c	0x3c
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)	ESC [1 0 9 q (0x6d)
54	Base	Period (c)	0x2e	0x2e
54	Shift	Greater Than Sign (c)	0x3e	0x3e
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)	ESC [1 1 1 q (0x6f)
55	Base	Slash (c)	0x2f	0x2f
55	Shift	Question Mark (c)	0x3f	0x3f
55	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)	ESC [1 1 2 q (0x70)
55	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)	ESC [1 1 3 q (0x71)
56		Not Available		
57	Base	Shift (Right)	Not Returned (none)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)	5080 (none)
58	Base	Control	Not Returned (none)	Not Returned (none)
58	Shift	Control	Not Returned (none)	Not Returned (none)
58	Ctrl	Control	Not Returned (none)	Not Returned (none)
58	Alt	Control	Not Returned (none)	Not Returned (none)
59		Not Available		
60	Base	Alternate Shift	Not Returned (none)	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)	Not Returned (none)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 61 - 79)

Table 444. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 61 - 79)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
61	Base	SP (c)	0x20	0x20
61	Shift	SP (c)	0x20	0x20

Table 444. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 61 - 79) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
61	Ctrl	SP (c)	0x20	0x20
61	Alt	SP (c)	0x20	0x20
62	Base	AltGr Shift	Not Returned (none)	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)	Not Returned (none)
63	Base	Not Available		
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)	Win Window (none)
64	Alt	Next Window	Next Window (none)	Next Window (none)
65-74		Not Available		
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)	ESC [1 4 1 q (0x8d)
76	Base	DCH (f)	ESC [P (0x151)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f0	ESC [M (0x153)	ESC [M (0x153)
77		Not Available		
78		Not Available		
79	Base	CUB (f)	ESC [D (0x104)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)	ESC [1 6 0 q (0xa0)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 80 - 89)

Table 445. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 80 - 89)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
80	Base	HOME (f)	ESC [H (0x108)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)	ESC [1 4 5 q (0x91)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)	ESC [1 4 6 q (0x92)

Table 445. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 80 - 89) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)	ESC [1 4 9 q (0x95)
82		Not Available		
83	Base	CUU (f)	ESC [A (0x101)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)	ESC [1 6 3 q (0xa3)
84	Base	CUD (f)	ESC [B (0x102)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)	ESC [1 6 6 q (0xa6)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)	ESC [1 5 3 q (0x99)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)	ESC [1 5 7 q (0x9d)
87		Not Available		
88		Not Available		
89	Base	CUF (f)	ESC [C (0x103)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)	ESC [1 6 9 q (0xa9)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 90 - 95)

Table 446. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 90 - 95)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
90	Base	Num Lock	Not Returned (none)	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)	Not Returned (none)
90	Ctrl	DC3 (c)	0x13	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)	ESC [1 7 0 q (0xaa)
91	Base	Upper Left Corner (c)	0xda	0x1ff

Table 446. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 90 - 95) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
91	Shift	Seven (c)	0x37	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
92	Base	Left Edge Int. (c)	0xc3	0x1ff
92	Shift	Four (c)	0x34	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
93	Base	Lower Left Corner (c)	0xc0	0x1ff
93	Shift	One (c)	0x31	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
94		Not Available		
95	Base	Slash (c)	0x2f	0x2f
95	Shift	Slash (c)	0x2f	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)	ESC [1 8 0 q (0xb4)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 96 - 100)

Table 447. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 96 - 100)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
96	Base	Top Intersection (c)	0xc2	0x1ff
96	Shift	Eight (c)	0x38	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
97	Base	Center Int. (c)	0xc5 7	0x1ff
97	Shift	Five (c)	0x35	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)	ESC [1 8 4 q (0xb8
97	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
98	Base	Bottom Junction (c)	0xc1	0x1ff
98	Shift	Two (c)	0x32	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
99	Base	Vertical Bar (c)	0x3b	0x1ff
99	Shift	Zero (c)	0x30	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)	ESC [1 7 8 q (0xb2)

Table 447. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 96 - 100) (continued)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
99	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
100	Base	Asterisk (c)	0x2a	0x2a
100	Shift	Asterisk (c0	0x2a	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)	ESC [1 8 8 q (0xbc)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 101 - 107)

Table 448. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 101 - 107)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
101	Base	Upper Right Corner (c)	0xbf	0x1ff
101	Shift	Nine (c)	0x39	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
102	Base	Right Edge Int. (c)	0xb4	0x1ff
102	Shift	Six (c)	0x36	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
103	Base	Lower Right Corner (c)	0xd9	0x1ff
103	Shift	Three (c)	0x33	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)	Ret at AltBrk (none)
104	Base	Horizontal Line (c)	0xc4	0x1ff
104	Shift	Period (c)	0x2e	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)	ESC [1 9 7 q (0xc5)
105	Base	Hyphen (Minus)	0x2d	0x2d
105	Shift	Hyphen (Minus)	0x2d	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)	ESC [1 9 9 q (0xc7)
106	Base	Plus Sign (c)	0x2b	0x2b
106	Shift	Plus Sign (c)	0x2b	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)	ESC [2 0 1 q (0xc9)
107	Base	Not Available		

c = character
f = function

Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 108 - 115)

Table 449. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 108 - 115)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
108	Base	CR (c)	0x0d	0x0d
108	Shift	CR (c)	0x0d	0x0d
108	Ctrl	CR (c)	0x0d	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)	ESC [1 0 0 q (0x64)
109	Base	Not Available		
110	Base	ESC (c)	0x1b	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)	ESC [1 2 2 q (0x7a)
111		Not Available		
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)	ESC [0 3 7 q (0x25)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)	ESC [0 3 8 q (0x26)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)	ESC [0 3 9 q (0x27)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)	ESC [0 4 0 q (0x28)

c = character
f = function

Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 116 - 122)

Table 450. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 116 - 122)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)	ESC [0 4 1 q (0x29)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)	ESC [0 4 2 q (0x2a)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)	ESC [0 4 3 q (0x2b)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)	ESC [0 4 4 q (0x2c)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)	ESC [0 4 5 q (0x2d)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)	ESC [0 4 6 q (0x2e)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)	ESC [0 4 7 q (0x2f)

```
c = character
f = function
```

Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 123 - 126)

Table 451. Hebrew Keyboard (Latin, ID 212) Translate Table (Key Positions 123 - 126)

Key Posn	Shift State	Assignment Returned	Returned String	
			856 Code Set	8859-8 Code Set
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)	ESC [0 4 8 q (0x30)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)	ESC [2 1 2 q (0xd4)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)	ESC [2 1 6 q (0xd8)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f	0x7f
126	Alt	DEL (c)	0x7f	0x7f

```
c = character
f = function
```

Hungarian Keyboard (ID 208) Translate Table

The following sections of the Hungarian keyboard translate table contain the keyboard information for the Hungarian keyboard (Code Set ISO8859-2). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see "Key Position Codes and Scan Codes for Keyboards".

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Hungarian Keyboard (ID 208) Translate Table (Key Positions 1 - 6)

Table 452. Hungarian Keyboard (ID 208) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	Zero (c)	0x30
1	Shift	Section Symbol (c)	0xa7
1	Ctrl	IS4 info sep 4 (c)	0x1c

Table 452. Hungarian Keyboard (ID 208) Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Apostrophe (c)	0x27
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Tilde Accent (c)	0x7e
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Caron Accent (c)	0xb7
4	Base	Three (c)	0x33
4	Shift	Plus Sign (c)	0x2b
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Circumflex Accent (c)	0x5e
5	Base	Four (c)	0x34
5	Shift	Exclamation Sign (c)	0x21
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Breve Accent (c)	0xa2
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Degree Symbol (c)	0xb0

```
c = character
f = function
```

Hungarian Keyboard (ID 208) Translate Table (Key Positions 7 - 12)

Table 453. Hungarian Keyboard (ID 208) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Slash (c)	0x2f
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ogonek Accent (c)	0xb2
8	Base	Seven (c)	0x37
8	Shift	Equal Sign (c)	0x3d

Table 453. Hungarian Keyboard (ID 208) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Grave Accent (c)	0x60
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Overdot Accent (c)	0xff
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Acute Accent (c)	0xb4
11	Base	o diaeresis Small (c)	0xf6
11	Shift	o diaeresis Capital (c)	0xd6
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Double Acute Accent (c)	0xbd
12	Base	u diaeresis Small (c)	0xfc
12	Shift	u diaeresis Capital (c)	0xdc
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
12	AltGr	Diaeresis Accent (c)	0xa8

```
c = character
f = function
```

Hungarian Keyboard (ID 208) Translate Table (Key Positions 13 - 19)

Table 454. Hungarian Keyboard (ID 208) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	o acute Small (c)	0xf3
13	Shift	o acute Capital (c)	0xd3
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Cedilla Accent (c)	0xb8
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 454. Hungarian Keyboard (ID 208) Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Backslash (c)	0x5c
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Vertical Bar (c)	0x7c
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Hungarian Keyboard (ID 208) Translate Table (Key Positions 20 - 25)

Table 455. Hungarian Keyboard (ID 208) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase z (c)	0x7a
22	Shift	Uppercase z (c)	0x5a
22	Ctrl	EM (c)	0x19
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)

Table 455. Hungarian Keyboard (ID 208) Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Euro Sign	0x20ac
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Hungarian Keyboard (ID 208) Translate Table (Key Positions 26 - 32)

Table 456. Hungarian Keyboard (ID 208) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	o doubleacute Small (c)	0xf5
27	Shift	o doubleacute Capital (c)	0xd5
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Division Sign (c)	0xf7
28	Base	u acute Small (c)	0xfa
28	Shift	u acute Capital (c)	0xda
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Multiply Sign (c)	0xd7
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)

Table 456. Hungarian Keyboard (ID 208) Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	d stroke Small (c)	0xf0

```
c = character
f = function
```

Hungarian Keyboard (ID 208) Translate Table (Key Positions 33 - 38)

Table 457. Hungarian Keyboard (ID 208) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	d stroke Capital (c)	0xd0
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Left Square Bracket (c)	0x5b
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Right Square Bracket (c)	0x5d
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a

Table 457. Hungarian Keyboard (ID 208) Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	l stroke Small (c)	0xb3

```
c = character
f = function
```

Hungarian Keyboard (ID 208) Translate Table (Key Positions 39 - 44)

Table 458. Hungarian Keyboard (ID 208) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	l stroke Capital (c)	0xa3
40	Base	e acute Small (c)	0xe9
40	Shift	e acute Capital (c)	0xc9
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Dollar Sign (c)	0x24
41	Base	a acute Small (c)	0xe1
41	Shift	a acute Capital (c)	0xc1
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	s Sharp (c)	0xdf
42	Base	u doubleacute small (c)	0xfb
42	Shift	u doubleacute Capital (c)	0xdb
42	Ctrl	NUL (c)	0x00
42	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
42	AltGr	Currency Symbol (c)	0xa4
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 458. Hungarian Keyboard (ID 208) Translate Table (Key Positions 39 - 44) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Hungarian Keyboard (ID 208) Translate Table (Key Positions 45 - 50)

Table 459. Hungarian Keyboard (ID 208) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
45	Base	i acute Small (c)	0xed
45	Shift	i acute Capital (c)	0xcd
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Less Than Sign (c)	0x3c
46	Base	Lowercase y (c)	0x79
46	Shift	Uppercase y (c)	0x59
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
46	AltGr	Greater Than Sign (c)	0x3e
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Number Sign (c)	0x23
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ampersand (c)	0x2a
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	At Sign (c)	0x40
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)

Table 459. Hungarian Keyboard (ID 208) Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
50	AltGr	Left Brace (c)	0x7b

```
c = character
f = function
```

Hungarian Keyboard (ID 208) Translate Table (Key Positions 51 - 57)

Table 460. Hungarian Keyboard (ID 208) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Right brace (c)	0x7d
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (0x1ff)
53	Base	Comma (c)	0x2c
53	Shift	Question Sign (c)	0x3f
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Semicolon (c)	0x3b
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Asterisk (c)	0x2a
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Hungarian Keyboard (ID 208) Translate Table (Key Positions 58 - 74)

Table 461. Hungarian Keyboard (ID 208) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Hungarian Keyboard (ID 208) Translate Table (Key Positions 75 - 82)

Table 462. Hungarian Keyboard (ID 208) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)

Table 462. Hungarian Keyboard (ID 208) Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Hungarian Keyboard (ID 208) Translate Table (Key Positions 83 - 89)

Table 463. Hungarian Keyboard (ID 208) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 463. Hungarian Keyboard (ID 208) Translate Table (Key Positions 83 - 89) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Hungarian Keyboard (ID 208) Translate Table (Key Positions 90 - 95)

Table 464. Hungarian Keyboard (ID 208) Translate Table (Key Positions 90 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31

Table 464. Hungarian Keyboard (ID 208) Translate Table (Key Positions 90 - 95) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Ignore (f)	Not Returned (0x1ff)
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Hungarian Keyboard (ID 208) Translate Table (Key Positions 96 - 100)

Table 465. Hungarian Keyboard (ID 208) Translate Table (Key Positions 96 - 100)

Key Posn	Shift State	Assignment Returned	Returned String
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Hungarian Keyboard (ID 208) Translate Table (Key Positions 101 - 105)

Table 466. Hungarian Keyboard (ID 208) Translate Table (Key Positions 101 - 105)

Key Posn	Shift State	Assignment Returned	Returned String
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Hungarian Keyboard (ID 208) Translate Table (Key Positions 106 - 112)

Table 467. Hungarian Keyboard (ID 208) Translate Table (Key Positions 106 - 112)

Key Posn	Shift State	Assignment Returned	Returned String
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)

Table 467. Hungarian Keyboard (ID 208) Translate Table (Key Positions 106 - 112) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Hungarian Keyboard (ID 208) Translate Table (Key Positions 113 - 118)

Table 468. Hungarian Keyboard (ID 208) Translate Table (Key Positions 113 - 118)

Key Posn	Shift State	Assignment Returned	Returned String
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 468. Hungarian Keyboard (ID 208) Translate Table (Key Positions 113 - 118) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Hungarian Keyboard (ID 208) Translate Table (Key Positions 119 - 124)

Table 469. Hungarian Keyboard (ID 208) Translate Table (Key Positions 119 - 124)

Key Posn	Shift State	Assignment Returned	Returned String
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)

Table 469. Hungarian Keyboard (ID 208) Translate Table (Key Positions 119 - 124) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Hungarian Keyboard (ID 208) Translate Table (Key Positions 125 - 126)

Table 470. Hungarian Keyboard (ID 208) Translate Table (Key Positions 125 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

Italian Keyboard (ID 141) Translate Table

The AIX® Version 4 NLS subsystem supports the ISO8859-1 Code Set for Italian (ID 141). This Code Set is the industry standard. The 8859-1 Code Set column in the translate tables identifies ISO8859-1 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the ISO8859-1 Code Set.

The following sections of the Italian keyboard translate table contain the keyboard information for the Italian keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see "Key Position Codes and Scan Codes for Keyboards".

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX® Version 6.1 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Italian Keyboard (ID 141) Translate Table (Key Positions 1 - 6)

Table 471. talian Keyboard (ID 141) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
1	Base	Reverse Slash (c)	0x5c
1	Shift	Pipe Symbol (c)	0x7c
1	Ctrl	IS4 (c)	0x1c
1	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Ignore (f)	Not Returned (0x1ff)
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	NUL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Ignore (f)	Not Returned (0x1ff)
4	Base	Three (c)	0x33
4	Shift	Pounds Sterling (c)	0x9c
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Ignore (f)	Not Returned (0x1ff)
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)*

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is 0xa4.

Italian Keyboard (ID 141) Translate Table (Key Positions 7 - 12)

Table 472. Italian Keyboard (ID 141) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	IS2 (c)	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Ignore (f)	Not Returned (0x1ff)
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Ignore (c)	0x7b
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Right Brace (c)	0x7d
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Ignore (f)	Not Returned (0x1ff)
12	Base	Quote, Apostrophe (c)	0x27
12	Shift	Question Mark (c)	0x3f
12	Ctrl	PFK 112 (f)	ESC] 1 1 2 q (0x70)
12	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
12	AltGr	Tilde Accent (c)	0x7e

```
c = character
f = function
```

Italian Keyboard (ID 141) Translate Table (Key Positions 13 - 19)

Table 473. Italian Keyboard (ID 141) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
13	Base	i Grave Accent (c)	0xec
13	Shift	Circumflex Accent (c)	0x5e
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Grave Accent (c)	0x60
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)*

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is 0xa4.

Italian Keyboard (ID 141) Translate Table (Key Positions 20 - 25)

Table 474. Italian Keyboard (ID 141) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x50)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Section Symbol (c)	0xf5

```
c = character
f = function
```

Italian Keyboard (ID 141) Translate Table (Key Positions 26 - 32)

Table 475. Italian Keyboard (ID 141) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Paragraph Symbol (c)	0xf4
27	Base	e Grave Accent (c)	0xe8
27	Shift	e Acute (c)	0xe9
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Left Bracket (c)	0x5b
28	Base	Plus Sign (c)	0x2b
28	Shift	Asterisk (c)	0x2a
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Right Bracket (c)	0xf5
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Italian Keyboard (ID 141) Translate Table (Key Positions 33 - 38)

Table 476. Italian Keyboard (ID 141) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Italian Keyboard (ID 141) Translate Table (Key Positions 39 - 44)

Table 477. Italian Keyboard (ID 141) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	o Grave Accent (c)	0xf2
40	Shift	o Cedilla Small (c)	0xe7
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	At Sign (c)	0x40
41	Base	a Grave Accent (c)	0xe0
41	Shift	Degree Symbol (c)	0xb0
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Number Sign (c)	0x23
42	Base	U Grave Accent (c)	0xf9
42	Shift	Section Symbol (c)	0xa7
42	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
42	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
42	AltGr	Ignore (f)	Not Returned (0x1ff)
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Italian Keyboard (ID 141) Translate Table (Key Positions 45 - 50)

Table 478. Italian Keyboard (ID 141) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
45	Base	Less-than Sign (c)	0x3c
45	Shift	Greater-than Sign (c)	0x3e
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	Lowercase z (c)	0x7a
46	Shift	Uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f0	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Italian Keyboard (ID 141) Translate Table (Key Positions 51 - 57)

Table 479. Italian Keyboard (ID 141) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (c)	Not Returned (0x1ff)
53	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (c)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Ignore (c)	Not Returned (0x1ff)
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Italian Keyboard (ID 141) Translate Table (Key Positions 58 - 74)

Table 480. Italian Keyboard (ID 141) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Italian Keyboard (ID 141) Translate Table (Key Positions 75 - 80)

Table 481. Italian Keyboard (ID 141) Translate Table (Key Positions 75 - 80)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)

Table 481. Italian Keyboard (ID 141) Translate Table (Key Positions 75 - 80) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f0	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Italian Keyboard (ID 141) Translate Table (Key Positions 81 - 88)

Table 482. Italian Keyboard (ID 141) Translate Table (Key Positions 81 - 88)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)

Table 482. Italian Keyboard (ID 141) Translate Table (Key Positions 81 - 88) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	

```
c = character
f = function
```

Italian Keyboard (ID 141) Translate Table (Key Positions 89 - 93)

Table 483. Italian Keyboard (ID 141) Translate Table (Key Positions 89 - 93)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Upper Left Corner (c)	0x1ff
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Left Edge Int. (c)	0x1ff

Table 483. Italian Keyboard (ID 141) Translate Table (Key Positions 89 - 93) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Lower Left Corner (c)	0x1ff
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Italian Keyboard (ID 141) Translate Table (Key Positions 94 - 99)

Table 484. Italian Keyboard (ID 141) Translate Table (Key Positions 94 - 99)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)
96	Base	Top Intersection (c)	0x1ff
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Center Int. (c)	0x1ff
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Bottom Junction (c)	0x1ff
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Vertical Bar (c)	0x1ff
99	Shift	Zero (c)	0x30

Table 484. Italian Keyboard (ID 141) Translate Table (Key Positions 94 - 99) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Italian Keyboard (ID 141) Translate Table (Key Positions 100 - 104)

Table 485. Italian Keyboard (ID 141) Translate Table (Key Positions 100 - 104)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c0	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Upper Right Corner (c)	0x1ff
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Right Edge Int. (c)	0x1ff
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Lower Right Corner (c)	0x1ff
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Horizontal Line (c)	0x1ff
104	Shift	Period (c)	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Italian Keyboard (ID 141) Translate Table (Key Positions 105 - 112)

Table 486. Italian Keyboard (ID 141) Translate Table (Key Positions 105 - 112)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Italian Keyboard (ID 141) Translate Table (Key Positions 113 - 118)

Table 487. Italian Keyboard (ID 141) Translate Table (Key Positions 113 - 118)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)

Table 487. Italian Keyboard (ID 141) Translate Table (Key Positions 113 - 118) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Italian Keyboard (ID 141) Translate Table (Key Positions 119 - 124)

Table 488. Italian Keyboard (ID 141) Translate Table (Key Positions 119 - 124)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)

Table 488. Italian Keyboard (ID 141) Translate Table (Key Positions 119 - 124) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Italian Keyboard (ID 141) Translate Table (Key Positions 125 - 126)

Table 489. Italian Keyboard (ID 141) Translate Table (Key Positions 125 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)

Table 489. Italian Keyboard (ID 141) Translate Table (Key Positions 125 - 126) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Italian Keyboard (ID 142) Translate Table

The AIX® Version 4 NLS subsystem supports the ISO8859-1 Code Set for Italian (ID 141), which is the industry standard. The columns in the translate tables identify the ISO8859-1 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the ISO8859-1 Code Set.

The following sections of the Italian keyboard translate table contain the keyboard information for the Italian keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see "Key Position Codes and Scan Codes for Keyboards".

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX® Version 6.1 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Italian Keyboard (ID 142) Translate Table (Key Positions 1 - 6)

Table 490. Italian Keyboard (ID 142) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
1	Base	Reverse Slash (c)	0x5c
1	Shift	Pipe Symbol (c)	0x7c
1	Ctrl	IS4 (c)	0x1c
1	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Ignore (f)	Not Returned (0x1ff)
3	Base	Two (c)	0x32

Table 490. Italian Keyboard (ID 142) Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
3	Shift	Double Quote (c)	0x22
3	Ctrl	NUL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Ignore (f)	Not Returned (0x1ff)
4	Base	Three (c)	0x33
4	Shift	Pounds Sterling (c)	0x9c
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Ignore (f)	Not Returned (0x1ff)
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Left Bracket (f)	Not Returned (0x1ff)
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)*

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is 0xa4.

Italian Keyboard (ID 142) Translate Table (Key Positions 7 - 12)

Table 491. Italian Keyboard (ID 142) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Left Brace (c)	0x7b
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28

Table 491. Italian Keyboard (ID 142) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Ignore (c)	0x7b
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0x42)
10	AltGr	Right Bracket (c)	0x5d
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Right Brace (c)	0x7d
12	Base	Quote, Apostrophe (c)	0x27
12	Shift	Question Mark (c)	0x3f
12	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
12	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
12	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Italian Keyboard (ID 142) Translate Table (Key Positions 13 - 19)

Table 492. Italian Keyboard (ID 142) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
13	Base	i Grave Small (c)	0xec
13	Shift	Circumflex Accent (c)	0x5e
13	Ctrl	IS2 (c)	0x1e
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)

Table 492. Italian Keyboard (ID 142) Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	At Sign (c)	0x40
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)*

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is 0xa4.

Italian Keyboard (ID 142) Translate Table (Key Positions 20 - 25)

Table 493. Italian Keyboard (ID 142) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x50)

Table 493. Italian Keyboard (ID 142) Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Italian Keyboard (ID 142) Translate Table (Key Positions 26 - 32)

Table 494. Italian Keyboard (ID 142) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	e Grave Small (c)	0xe8
27	Shift	e Acute Small (c)	0xe9
27	Ctrl	PFK 54 (f)	ESC [0 5 4 q
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Ignore (f)	Not Returned (0x1ff)
28	Base	Plus Sign (c)	0x2b
28	Shift	Asterisk (c)	0x2a
28	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Tilde Accent (c)	0x7e
29		Not Available	

Table 494. Italian Keyboard (ID 142) Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Italian Keyboard (ID 142) Translate Table (Key Positions 33 - 38)

Table 495. Italian Keyboard (ID 142) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48

Table 495. Italian Keyboard (ID 142) Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Italian Keyboard (ID 142) Translate Table (Key Positions 39 - 44)

Table 496. Italian Keyboard (ID 142) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	o Grave Small (c)	0xf2
40	Shift	o Cedilla Small (c)	0xe7
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	a Grave Small (c)	0xe0
41	Shift	Degree Symbol (c)	0xb0
41	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
41	Alt	PFK 58 (f)	ESC [0 5 8 q (0x73)
41	AltGr	Number Sign (c)	0x23
42	Base	U Grave Small (c)	0xf9
42	Shift	Section Symbol (c)	0xa7
42	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
42	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)

Table 496. Italian Keyboard (ID 142) Translate Table (Key Positions 39 - 44) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
42	AltGr	Ignore (f)	Not Returned (0x1ff)
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Italian Keyboard (ID 142) Translate Table (Key Positions 45-50)

Table 497. Italian Keyboard (ID 142) Translate Table (Key Positions 45-50)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
45	Base	Less-than Sign (c)	0x3c
45	Shift	Greater-than Sign (c)	0x3e
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	Lowercase z (c)	0x7a
46	Shift	Uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76

Table 497. Italian Keyboard (ID 142) Translate Table (Key Positions 45-50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f0	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Italian Keyboard (ID 142) Translate Table (Key Positions 51 - 57)

Table 498. Italian Keyboard (ID 142) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (c)	Not Returned (0x1ff)
53	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (c)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f

Table 498. Italian Keyboard (ID 142) Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Ignore (c)	Not Returned (0x1ff)
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Italian Keyboard (ID 142) Translate Table (Key Positions 58 - 74)

Table 499. Italian Keyboard (ID 142) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)

Table 499. Italian Keyboard (ID 142) Translate Table (Key Positions 58 - 74) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Italian Keyboard (ID 142) Translate Table (Key Positions 75 - 82)

Table 500. Italian Keyboard (ID 142) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f0	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

c = character
f = function

Italian Keyboard (ID 142) Translate Table (Key Positions 81 - 85)

Table 501. Italian Keyboard (ID 142) Translate Table (Key Positions 81 - 85)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Italian Keyboard (ID 142) Translate Table (Key Positions 91 - 95)

Table 502. Italian Keyboard (ID 142) Translate Table (Key Positions 91 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Upper Left Corner (c)	0x1ff
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Left Edge Int. (c)	0x1ff
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Lower Left Corner (c)	0x1ff
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Italian Keyboard (ID 142) Translate Table (Key Positions 96 - 100)

Table 503. Italian Keyboard (ID 142) Translate Table (Key Positions 96 - 100)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
96	Base	Top Intersection (c)	0x1ff
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)

Table 503. Italian Keyboard (ID 142) Translate Table (Key Positions 96 - 100) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Center Int. (c)	0x1ff
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Bottom Junction (c)	0x1ff
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Vertical Bar (c)	0x1ff
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Italian Keyboard (ID 142) Translate Table (Key Positions 101 - 105)

Table 504. Italian Keyboard (ID 142) Translate Table (Key Positions 101 - 105)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
101	Base	Upper Right Corner (c)	0x1ff
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Right Edge Int. (c)	0x1ff
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Lower Right Corner (c)	0x1ff

Table 504. Italian Keyboard (ID 142) Translate Table (Key Positions 101 - 105) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Horizontal Line (c)	0x1ff
104	Shift	Period (c)	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Italian Keyboard (ID 142) Translate Table (Key Positions 106 - 113)

Table 505. Italian Keyboard (ID 142) Translate Table (Key Positions 106 - 113)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	

Table 505. Italian Keyboard (ID 142) Translate Table (Key Positions 106 - 113) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Italian Keyboard (ID 142) Translate Table (Key Positions 114 - 119)

Table 506. Italian Keyboard (ID 142) Translate Table (Key Positions 114 - 119)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)

Table 506. Italian Keyboard (ID 142) Translate Table (Key Positions 114 - 119) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Italian Keyboard (ID 142) Translate Table (Key Positions 120 - 125)

Table 507. Italian Keyboard (ID 142) Translate Table (Key Positions 120 - 125)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)

Table 507. Italian Keyboard (ID 142) Translate Table (Key Positions 120 - 125) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Italian Keyboard (ID 142) Translate Table (Key Position 126)

Table 508. Italian Keyboard (ID 142) Translate Table (Key Position 126)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Japanese Keyboard Translate Table

The following sections of the Japanese keyboard translate table contain the keyboard information for the Japanese keyboard (Code Set IBM-932 or IBM-eucJP). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see "Key Position Codes and Scan Codes for Keyboards".

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Japanese Keyboard Translate Table (Key Positions 1 - 8)

Table 509. Japanese Keyboard Translate Table (Key Positions 1 - 8)

Key Posn	Shift State	Assignment	Returned String
1	Base	Ignore (f)	Not Returned (0x1ff)
1	Shift	Ignore (f)	Not Returned (0x1ff)
1	Ctrl	PFK 57 (f)	ESC [0 5 7 q

Table 509. Japanese Keyboard Translate Table (Key Positions 1 - 8) (continued)

Key Posn	Shift State	Assignment	Returned String
1	Alt	PFK 115 (f)	ESC [1 1 5 q
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q
2	Alt	PFK 58 (f)	ESC [0 5 8 q
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	NUL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q
4	Alt	PFK 60 (f)	ESC [0 6 0 q
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q
5	Alt	PFK 61 (f)	ESC [0 6 1 q
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q
6	Alt	PFK 62 (f)	ESC [0 6 2 q
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	IS2 (c)	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q
8	Base	Seven (c)	0x37
8	Shift	Quote, Apostrophe (c)	0x27
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q
8	Alt	PFK 64 (f)	ESC [0 6 4 q

Japanese Keyboard Translate Table (Key Positions 9 - 16)

Table 510. Japanese Keyboard Translate Table (Key Positions 9 - 16)

Key Posn	Shift State	Assignment	Returned String
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q
9	Alt	PFK 65 (f)	ESC [0 6 5 q
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29

Table 510. Japanese Keyboard Translate Table (Key Positions 9 - 16) (continued)

Key Posn	Shift State	Assignment	Returned String
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q
10	Alt	PFK 66 (f)	ESC [0 6 6 q
11	Base	Zero (c)	0x30
11	Shift	Tilde (c)	0x7e
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q
11	Alt	PFK 67 (f)	ESC [0 6 7 q
12	Base	Hyphen (c)	0x2d
12	Shift	Equal Sign (c)	0x3d
12	Ctrl	IS1 (c)	0x1f
12	Alt	PFK 68 (f)	ESC [0 6 8 q
13	Base	Circumflex (c)	0x5e
13	Shift	Overbar (c)	0x7e
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q
13	Alt	PFK 70 (f)	ESC [0 7 0 q
14	Base	Yen Symbol (c)	0x5c
14	Shift	Pipe Symbol (c)	0x7c
14	Ctrl	Ignore (f)	Not Returned (0x1ff)
14	Alt	Ignore (f)	Not Returned (0x1ff)
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71 (f)	ESC [0 7 1 q
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q
16	Alt	PFK 73 (f)	ESC [0 7 3 q

Japanese Keyboard Translate Table (Key Positions 17 - 24)

Table 511. Japanese Keyboard Translate Table (Key Positions 17 - 24)

Key Posn	Shift State	Assignment	Returned String
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74 (f)	ESC [0 7 4 q
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q
19	Base	Lowercase e (c)	0x65

Table 511. Japanese Keyboard Translate Table (Key Positions 17 - 24) (continued)

Key Posn	Shift State	Assignment	Returned String
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q

Japanese Keyboard Translate Table (Key Positions 25 - 32)

Table 512. Japanese Keyboard Translate Table (Key Positions 25 - 32)

Key Posn	Shift State	Assignment	Returned String
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q
27	Base	At Sign (c)	0x40
27	Shift	Grave Accent (c)	0x60
27	Ctrl	Ignore (f)	Not Returned (0x1ff)
27	Alt	PFK 84 (f)	ESC [0 8 4 q

Table 512. Japanese Keyboard Translate Table (Key Positions 25 - 32) (continued)

Key Posn	Shift State	Assignment	Returned String
28	Base	Left Bracket (c)	0x5b
28	Shift	Left Brace (c)	0x7b
28	Ctrl	ESC (c)	0x1b
28	Alt	PFK 85 (f)	ESC [0 8 5 q
29		Not Available	
30	Base	Ignore (f)	Not Returned (0x1ff)
30	Shift	Ignore (f)	Not Returned (0x1ff)
30	Ctrl	Ignore (f)	Not Returned (0x1ff)
30	Alt	Ignore (f)	Not Returned (0x1ff)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q

Japanese Keyboard Translate Table (Key Positions 33 - 40)

Table 513. Japanese Keyboard Translate Table (Key Positions 33 - 40)

Key Posn	Shift State	Assignment	Returned String
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a

Table 513. Japanese Keyboard Translate Table (Key Positions 33 - 40) (continued)

Key Posn	Shift State	Assignment	Returned String
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q
40	Base	Semicolon (c)	0x3b
40	Shift	Plus Sign (c)	0x2b
40	Ctrl	PFK 96 (f)	ESC [0 9 6 q
40	Alt	PFK 97 (f)	ESC [0 9 7 q

Japanese Keyboard Translate Table (Key Positions 41 - 48)

Table 514. Japanese Keyboard Translate Table (Key Positions 41 - 48)

Key Posn	Shift State	Assignment	Returned String
41	Base	Colon (c)	0x27
41	Shift	Asterisk (c)	0x22
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q
41	Alt	PFK 99 (f)	ESC [0 9 9 q
42	Base	Right Bracket (c)	0x5d
42	Shift	Right Brace (c)	0x7d
42	Ctrl	IS3 (c)	0x1d
42	Alt	Ignore (f)	Not Returned (0x1ff)
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
45		Not Available	
46	Base	Lowercase z (c)	0x7a
46	Shift	Uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q

Table 514. Japanese Keyboard Translate Table (Key Positions 41 - 48) (continued)

Key Posn	Shift State	Assignment	Returned String
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (f)	ESC [1 0 2 q
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q

Japanese Keyboard Translate Table (Key Positions 49 - 56)

Table 515. Japanese Keyboard Translate Table (Key Positions 49 - 56)

Key Posn	Shift State	Assignment	Returned String
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q
53	Base	Comma (c)	0x2c
53	Shift	Less Than Sign (c)	0x3c
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q
53	Alt	PFK 109 (f)	ESC [1 0 9 q
54	Base	Period (c)	0x2e
54	Shift	Greater Than Sign (c)	0x3e
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q
54	Alt	PFK 111 (f)	ESC [1 1 1 q
55	Base	Slash (c)	0x2f
55	Shift	Question Mark (c)	0x3f
55	Ctrl	PFK 112 (f)	ESC [1 1 2 q

Table 515. Japanese Keyboard Translate Table (Key Positions 49 - 56) (continued)

Key Posn	Shift State	Assignment	Returned String
55	Alt	PFK 113 (f)	ESC [1 1 3 q
56	Base	Reverse Slash (c)	0x5c
56	Shift	Underscore (c)	0x5f
56	Ctrl	IS4 (c)	0x1c
56	Alt	PFK 86 (f)	ESC [0 8 6 q

Japanese Keyboard Translate Table (Key Positions 57 - 75)

Table 516. Japanese Keyboard Translate Table (Key Positions 57 - 75)

Key Posn	Shift State	Assignment	Returned String
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Shift (Right)	5080 (none)
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
59		Not Available	
60	Base	Ignore	Not Returned (none)
60	Shift	Ignore	Not Returned (none)
60	Ctrl	Ignore	Not Returned (none)
60	Alt	Caps Lock	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
62	Base	Alternate Shift	Not Returned (none)
62	Shift	Alternate Shift	Not Returned (none)
62	Ctrl	Alternate Shift	Not Returned (none)
62	Alt	Alternate Shift	Not Returned (none)
63		Not Available	
64	Base	PFK 114	ESC [1 1 4 q
64	Shift	Ignore	Not Returned (none)
64	Ctrl	Ignore	Not Returned (none)
64	Alt	Ignore	Not Returned (none)
65-74		Not Available	
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q

Table 516. Japanese Keyboard Translate Table (Key Positions 57 - 75) (continued)

Key Posn	Shift State	Assignment	Returned String
75	Alt	PFK 141 (f)	ESC [1 4 1 q

Japanese Keyboard Translate Table (Key Positions 76 - 85)

Table 517. Japanese Keyboard Translate Table (Key Positions 76 - 85)

Key Posn	Shift State	Assignment	Returned String
76	Base	DCH (f)	ESC [P
76	Shift	DCH (f)	ESC [P
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q
76	Alt	DL (f)	ESC [M
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D
79	Shift	PFK 158 (f)	ESC [1 5 8 q
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q
79	Alt	PFK 160 (f)	ESC [1 6 0 q
80	Base	HOME (f)	ESC [H
80	Shift	PFK 143 (f)	ESC [1 4 3 q
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q
80	Alt	PFK 145 (f)	ESC [1 4 5 q
81	Base	PFK 146 (f)	ESC [1 4 6 q
81	Shift	PFK 147 (f)	ESC [1 4 7 q
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q
81	Alt	PFK 149 (f)	ESC [1 4 9 q
82		Not Available	
83	Base	CUU (f)	ESC [A
83	Shift	PFK 161 (f)	ESC [1 6 1 q
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q
83	Alt	PFK 163 (f)	ESC [1 6 3 q
84	Base	CUD (f)	ESC [B
84	Shift	PFK 164 (f)	ESC [1 6 4 q
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q
84	Alt	PFK 166 (f)	ESC [1 6 6 q
85	Base	PFK 150 (f)	ESC [1 5 0 q
85	Shift	PFK 151 (f)	ESC [1 5 1 q
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q
85	Alt	PFK 153 (f)	ESC [1 5 3 q

Japanese Keyboard Translate Table (Key Positions 86 - 95)

Table 518. Japanese Keyboard Translate Table (Key Positions 86 - 95)

Key Posn	Shift State	Assignment	Returned String
86	Base	PFK 154 (f)	ESC [1 5 4 q
86	Shift	PFK 155 (f)	ESC [1 5 5 q
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q
86	Alt	PFK 157 (f)	ESC [1 5 7 q
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C
89	Shift	PFK 167 (f)	ESC [1 6 7 q
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q
89	Alt	PFK 169 (f)	ESC [1 6 9 q
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q
91	Base	Ignore (c)	Not Returned
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q
91	Alt	Alt+Num Entry	Ret at AltBrk
92	Base	Ignore (c)	Not Returned
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q
92	Alt	Alt+Num Entry	Ret at AltBrk
93	Base	Ignore (c)	Not Returned
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q
93	Alt	Alt+Num Entry	Ret at AltBrk
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q
95	Alt	PFK 180 (f)	ESC [1 8 0 q

Japanese Keyboard Translate Table (Key Positions 96 - 103)

Table 519. Japanese Keyboard Translate Table (Key Positions 96 - 103)

Key Posn	Shift State	Assignment	Returned String
96	Base	Ignore (c)	Not Returned (none)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q

Table 519. Japanese Keyboard Translate Table (Key Positions 96 - 103) (continued)

Key Posn	Shift State	Assignment	Returned String
96	Alt	Alt+Num Entry	Ret at AltBrk
97	Base	Ignore (c)	Not Returned (none)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q
97	Alt	Alt+Num Entry	Ret at AltBrk
98	Base	Ignore (c)	Not Returned (none)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q
98	Alt	Alt+Num Entry	Ret at AltBrk
99	Base	Ignore (c)	Not Returned (none)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q
99	Alt	Alt+Num Entry	Ret at AltBrk
100	Base	Comma (c)	0x2c
100	Shift	Comma (c)	0x2c
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q
100	Alt	PFK 188 (f)	ESC [1 8 8 q
101	Base	Ignore (c)	Not Returned (none)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q
101	Alt	Alt+Num Entry	Ret at AltBrk
102	Base	Ignore (c)	Not Returned (none)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q
102	Alt	Alt+Num Entry	Ret at AltBrk
103	Base	Ignore (c)	Not Returned (none)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q
103	Alt	Alt+Num Entry	Ret at AltBrk

Japanese Keyboard Translate Table (Key Positions 104 - 113)

Table 520. Japanese Keyboard Translate Table (Key Positions 104 - 113)

Key Posn	Shift State	Assignment	Returned String
104	Base	Ignore (c)	Not Returned (none)
104	Shift	Period (c)	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q
104	Alt	PFK 197 (f)	ESC [1 9 7 q
105	Base	Hyphen, Minus (c)	0x2d
105	Shift	Hyphen, Minus (c)	0x2d

Table 520. Japanese Keyboard Translate Table (Key Positions 104 - 113) (continued)

Key Posn	Shift State	Assignment	Returned String
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q
105	Alt	PFK 199 (f)	ESC [1 9 9 q
106	Base	Asterisk (c)	0x2a
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q
106	Alt	PFK 201 (f)	ESC [2 0 1 q
107		Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q
109		Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q
110	Alt	PFK 122 (f)	ESC [1 2 2 q
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q
112	Shift	PFK 13 (f)	ESC [0 1 3 q
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q
112	Alt	PFK 37 (f)	ESC [0 3 7 q
113	Base	PFK 2 (f)	ESC [0 0 2 q
113	Shift	PFK 14 (f)	ESC [0 1 4 q
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q
113	Alt	PFK 38 (f)	ESC [0 3 8 q

Japanese Keyboard Translate Table (Key Positions 114 - 121)

Table 521. Japanese Keyboard Translate Table (Key Positions 114 - 121)

Key Posn	Shift State	Assignment	Returned String
114	Base	PFK 3 (f)	ESC [0 0 3 q
114	Shift	PFK 15 (f)	ESC [0 1 5 q
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q
114	Alt	PFK 39 (f)	ESC [0 3 9 q
115	Base	PFK 4 (f)	ESC [0 0 4 q
115	Shift	PFK 16 (f)	ESC [0 1 6 q
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q
115	Alt	PFK 40 (f)	ESC [0 4 0 q
116	Base	PFK 5 (f)	ESC [0 0 5 q
116	Shift	PFK 17 (f)	ESC [0 1 7 q

Table 521. Japanese Keyboard Translate Table (Key Positions 114 - 121) (continued)

Key Posn	Shift State	Assignment	Returned String
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q
116	Alt	PFK 41 (f)	ESC [0 4 1 q
117	Base	PFK 6 (f)	ESC [0 0 6 q
117	Shift	PFK 18 (f)	ESC [0 1 8 q
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q
117	Alt	PFK 42 (f)	ESC [0 4 2 q
118	Base	PFK 7 (f)	ESC [0 0 7 q
118	Shift	PFK 19 (f)	ESC [0 1 9 q
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q
118	Alt	PFK 43 (f)	ESC [0 4 3 q
119	Base	PFK 8 (f)	ESC [0 0 8 q
119	Shift	PFK 20 (f)	ESC [0 2 0 q
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q
119	Alt	PFK 44 (f)	ESC [0 4 4 q
120	Base	PFK 9 (f)	ESC [0 0 9 q
120	Shift	PFK 21 (f)	ESC [0 2 1 q
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q
120	Alt	PFK 45 (f)	ESC [0 4 5 q
121	Base	PFK 10 (f)	ESC [0 1 0 q
121	Shift	PFK 22 (f)	ESC [0 2 2 q
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q
121	Alt	PFK 46 (f)	ESC [0 4 6 q

Japanese Keyboard Translate Table (Key Positions 122 - 133)

Table 522. Japanese Keyboard Translate Table (Key Positions 122 - 133)

Key Posn	Shift State	Assignment	Returned String
122	Base	PFK 11 (f)	ESC [0 1 1 q
122	Shift	PFK 23 (f)	ESC [0 2 3 q
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q
122	Alt	PFK 47 (f)	ESC [0 4 7 q
123	Base	PFK 12 (f)	ESC [0 1 2 q
123	Shift	PFK 24 (f)	ESC [0 2 4 q
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q
123	Alt	PFK 48 (f)	ESC [0 4 8 q
124	Base	PFK 209 (f)	ESC [2 0 9 q
124	Shift	PFK 210 (f)	ESC [2 1 0 q
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q
124	Alt	PFK 212 (f)	ESC [2 1 1 q
125	Base	PFK 213 (f)	ESC [2 1 3 q

Table 522. Japanese Keyboard Translate Table (Key Positions 122 - 133) (continued)

Key Posn	Shift State	Assignment	Returned String
125	Shift	PFK 214 (f)	ESC [2 1 4 q
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q
125	Alt	PFK 216 (f)	ESC [2 1 6 q
126	Base	PFK 217 (f)	ESC [2 1 7 q
126	Shift	PFK 218 (f)	ESC [2 1 8 q
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
127- 130		Not Available	
131	Base	Ignore (f)	Not Returned (0x1ff)
131	Shift	Ignore (f)	Not Returned (0x1ff)
131	Ctrl	Ignore (f)	Not Returned (0x1ff)
131	Alt	Ignore (f)	Not Returned (0x1ff)
132	Base	Ignore (f)	Not Returned (0x1ff)
132	Shift	Ignore (f)	Not Returned (0x1ff)
132	Ctrl	Ignore (f)	Not Returned (0x1ff)
132	Alt	Ignore (f)	Not Returned (0x1ff)
133	Base	Ignore (f)	Not Returned (0x1ff)
133	Shift	Ignore (f)	Not Returned (0x1ff)
133	Ctrl	Ignore (f)	Not Returned (0x1ff)
133	Alt	Ignore (f)	Not Returned (0x1ff)

Kannada Keyboard (ID 483) Translate Table

The Kannada keyboard layout to be used on AIX® shall be based on IBM® registered keyboard number 483. The keyboard layout will be a dual layered keyboard similar to other national language keyboards in AIX®, with alt + left shift indicating a shift to the Kannada keyboard layer, and alt + right shift indicating a switch to the Latin keyboard layer.

Kannada Keyboard (ID 483) Definitions

Table 523. Kannada Keyboard (ID 483) Translate Table

Keysym Value	Keysym Name	Keyboard 483 keystroke(s) when Kannada layer is activated
0x18000C82	XK_Kannada_anusvara	x
0x18000C83	XK_Kannada_visarga	_ (underscore)
0x18000C85	XK_Kannada_a	D
0x18000C86	XK_Kannada_aa	E
0x18000C87	XK_Kannada_i	F
0x18000C88	XK_Kannada_ii	R
0x18000C89	XK_Kannada_u	G
0x18000C8A	XK_Kannada_uu	T
0x18000C8B	XK_Kannada_vocalicr	+ (plus)

Table 523. Kannada Keyboard (ID 483) Translate Table (continued)

Keysym Value	Keysym Name	Keyboard 483 keystroke(s) when Kannada layer is activated
0x18000C8E	XK_Kannada_e	Z
0x18000C8F	XK_Kannada_ee	S
0x18000C90	XK_Kannada_ai	W
0x18000C92	XK_Kannada_o	~ (tilde)
0x18000C93	XK_Kannada_oo	A
0x18000C94	XK_Kannada_au	Q
0x18000C95	XK_Kannada_ka	k
0x18000C96	XK_Kannada_kha	K
0x18000C97	XK_Kannada_ga	i
0x18000C98	XK_Kannada_gha	I (uppercase "i")
0x18000C99	XK_Kannada_nga	U
0x18000C9A	XK_Kannada_ca	; (semicolon)
0x18000C9B	XK_Kannada_cha	: (colon)
0x18000C9C	XK_Kannada_ja	p
0x18000C9D	XK_Kannada_jha	P
0x18000C9E	XK_Kannada_nya	} (right curly brace)
0x18000C9F	XK_Kannada_tta	' (apostrophe)
0x18000CA0	XK_Kannada_ttha	" (quotation marks)
0x18000CA1	XK_Kannada_dda	[(left square bracket)
0x18000CA2	XK_Kannada_ddha	{ (left curly brace)
0x18000CA3	XK_Kannada_nna	C
0x18000CA4	XK_Kannada_ta	l (lowercase "L")
0x18000CA5	XK_Kannada_tha	L
0x18000CA6	XK_Kannada_da	o
0x18000CA7	XK_Kannada_dha	O
0x18000CA8	XK_Kannada_na	v
0x18000CAA	XK_Kannada_pa	h
0x18000CAB	XK_Kannada_pha	H
0x18000CAC	XK_Kannada_ba	y
0x18000CAD	XK_Kannada_bha	Y
0x18000CAE	XK_Kannada_ma	c
0x18000CAF	XK_Kannada_ya	/
0x18000CB0	XK_Kannada_ra	j
0x18000CB2	XK_Kannada_la	n
0x18000CB3	XK_Kannada_lla	N
0x18000CB5	XK_Kannada_va	b
0x18000CB6	XK_Kannada_sha	M
0x18000CB7	XK_Kannada_ssa	<
0x18000CB8	XK_Kannada_sa	m

Table 523. Kannada Keyboard (ID 483) Translate Table (continued)

Keysym Value	Keysym Name	Keyboard 483 keystroke(s) when Kannada layer is activated
0x18000CB9	XK_Kannada_ha	u
0x18000CBC	XK_Kannada_nukta	] (right square bracket)
0x18000CBE	XK_Kannada_aavowelsign	e
0x18000CBF	XK_Kannada_ivowelsign	f
0x18000CC0	XK_Kannada_iivowelsign	r
0x18000CC1	XK_Kannada_uvowelsign	g
0x18000CC2	XK_Kannada_uuvowelsign	t
0x18000CC3	XK_Kannada_vocalicrvowelsign	=
0x18000CC6	XK_Kannada_evowelsign	z
0x18000CC7	XK_Kannada_eevowelsign	s
0x18000CC8	XK_Kannada_aivowelsign	w
0x18000CCA	XK_Kannada_ovowelsign	` (grave)
0x18000CCB	XK_Kannada_oovowelsign	a
0x18000CCC	XK_Kannada_auvowelsign	q
0x18000CCD	XK_Kannada_virama	d
0x18000CE6	XK_Kannada_zero	Altgr+0
0x18000CE7	XK_Kannada_one	Altgr+1
0x18000CE8	XK_Kannada_two	Altgr+2
0x18000CE9	XK_Kannada_three	Altgr+3
0x18000CEA	XK_Kannada_four	Altgr+4
0x18000CEB	XK_Kannada_five	Altgr+5
0x18000CEC	XK_Kannada_six	Altgr+6
0x18000CED	XK_Kannada_seven	Altgr+7
0x18000CEE	XK_Kannada_eight	Altgr+8
0x18000CEF	XK_Kannada_nine	Altgr+9
0x18000CF0	XK_Kannada_tra	Shift-6
0x18000CF1	XK_Kannada_kssa	Shift-7
0x18000CF2	XK_Kannada_shra	Shift-8
0x18000CF3	XK_Kannada_jnya	Shift-5
0x18000CF4	XK_Kannada_viramara	Shift-3
0x18000CF5	XK_Kannada_ravirama	Shift-4

Kazakh Keyboard Translate Table

Kazakh Keyboard Translate Table

Keyboard Definitions

The Kazakh keyboard layout to be used on AIX® shall be based on IBM® registered keyboard number 476. The keyboard layout will be a dual layered keyboard similar to other national language keyboards in AIX®, with alt + left shift indicating a shift to the Kazakh keyboard layer, and alt + right shift indicating a switch to the Latin keyboard layer.

New keysym definitions will need to be created for the various Kazakh characters. The keysyms will be added to aix_keysym.h (the AIX®-specific set of keysyms) and defined in an #ifdef Kazakh section in the header file. Note that there are 2 copies of this file in CMVC that must be kept in sync. The bos version is used by the build environment to create the build environment version of the keycomp command (which is then subsequently used to compile the imkeymaps).

Keysym Value	Keysym Name	Keyboard 476 keystroke(s) when Kazakh layer is activated
0x180004D8	XK_Cyrillic_SCHWA	@ (at)
0x180004D9	XK_Cyrillic_schwa	2
0x180004A2	XK_Cyrillic_EN_descender	$ (dollar)
0x180004A3	XK_Cyrillic_en_descender	4
0x18000492	Xk_Cyrillic_GHE_stroke	% (percent)
0x18000493	XK_Cyrillic_ghe_stroke	5
0x180004AE	XK_Cyrillic_straight_U	* (asterisk)
0x180004AF	XK_Cyrillic_straight_u	8
0x180004B0	XK_Cyrillic_straight_U_stroke	((parenleft)
0x180004B1	XK_Cyrillic_straight_u_stroke	9
0x1800049A	XK_Cyrillic_KA_descender	) (parenright)
0x1800049B	XK_Cyrillic_ka_descender	0
0x180004E8	XK_Cyrillic_barred_O	_ (underscore)
0x180004E9	XK_Cyrillic_barred_o	- (minus)
0x180004BA	XK_Cyrillic_SHHA	+ (plus)
0x180004BB	XK_Cyrillic_shha	= (equal)

Korean Keyboard Translate Table

The following sections of the Korean keyboard translate table contain the keyboard information for the Korean keyboard (Code Set IBM-eucKR). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see "Key Position Codes and Scan Codes for Keyboards".

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Korean Keyboard Translate Table (Key Positions 1 - 8)

Table 524. Korean Keyboard Translate Table (Key Positions 1 - 8)

Key Posn	Shift State	Assignment	Returned String
1	Base	Grave Accent (c)	0x60
1	Shift	tilde (c)	0x7e
1	Ctrl	PFK 57 (f)	ESC [0 5 7 q
1	Alt	PFK 115 (f)	ESC [1 1 5 q
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q
2	Alt	PFK 58 (f)	ESC [0 5 8 q
3	Base	Two (c)	0x32
3	Shift	At Sign (c)	0x40
3	Ctrl	NULL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q
4	Alt	PFK 60 (f)	ESC [0 6 0 q
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q
5	Alt	PFK 61 (f)	ESC [0 6 1 q
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q
6	Alt	PFK 62 (f)	ESC [0 6 2 q
7	Base	Six (c)	0x36
7	Shift	Circumflex (c)	0x5e
7	Ctrl	IS2 (c)	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q
8	Base	Seven (c)	0x37
8	Shift	Ampersand (c)	0x26
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q
8	Alt	PFK 64 (f)	ESC [0 6 4 q

Korean Keyboard Translate Table (Key Positions 9 - 16)

Table 525. Korean Keyboard Translate Table (Key Positions 9 - 16)

Key Posn	Shift State	Assignment	Returned String
9	Base	Eight (c)	0x38
9	Shift	Asterisk (c)	0x2a

Table 525. Korean Keyboard Translate Table (Key Positions 9 - 16) (continued)

Key Posn	Shift State	Assignment	Returned String
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q
9	Alt	PFK 65 (f)	ESC [0 6 5 q
10	Base	Nine (c)	0x39
10	Shift	Left Parenthesis (c)	0x28
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q
10	Alt	PFK 66 (f)	ESC [0 6 6 q
11	Base	Zero (c)	0x30
11	Shift	Right Perenthesis (c)	0x29
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q
11	Alt	PFK 67 (f)	ESC [0 6 7 q
12	Base	Hyphen (c)	0x2d
12	Shift	Underscore (c)	0x5f
12	Ctrl	IS1 (c)	0x1f
12	Alt	PFK 68 (f)	ESC [0 6 8 q
13	Base	Equal Sign (c)	0x3d
13	Shift	Plus Sign (c)	0x2b
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q
13	Alt	PFK 70 (f)	ESC [0 7 0 q
14	Base	Won Symbol (c)	0x5c
14	Shift	Pipe Symbol (c)	0x7c
14	Ctrl	Ignore (f)	Not Returned (0x1ff)
14	Alt	Ignore (f)	Not Returned (0x1ff)
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71 (f)	ESC [0 7 1 q
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q
16	Alt	PFK 73 (f)	ESC [0 7 3 q

Korean Keyboard Translate Table (Key Positions 17 - 24)

Table 526. Korean Keyboard Translate Table (Key Positions 17 - 24)

Key Posn	Shift State	Assignment	Returned String
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74 (f)	ESC [0 7 4 q
18	Base	Lowercase w (c)	0x77

Table 526. Korean Keyboard Translate Table (Key Positions 17 - 24) (continued)

Key Posn	Shift State	Assignment	Returned String
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q

Korean Keyboard Translate Table (Key Positions 25 - 32)

Table 527. Korean Keyboard Translate Table (Key Positions 25 - 32)

Key Posn	Shift State	Assignment	Returned String
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q

Table 527. Korean Keyboard Translate Table (Key Positions 25 - 32) (continued)

Key Posn	Shift State	Assignment	Returned String
27	Base	Left Bracket (c)	0x5b
27	Shift	Left Brace (c)	0x7b
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q
28	Base	Right Bracket (c)	0x5d
28	Shift	Right Brace (c)	0x7d
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q
29		Not Available	
30	Base	Ignore (f)	Not Returned (0x1ff)
30	Shift	Ignore (f)	Not Returned (0x1ff)
30	Ctrl	Ignore (f)	Not Returned (0x1ff)
30	Alt	Ignore (f)	Not Returned (0x1ff)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q

Korean Keyboard Translate Table (Key Positions 33 - 40)

Table 528. Korean Keyboard Translate Table (Key Positions 33 - 40)

Key Posn	Shift State	Assignment	Returned String
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48

Table 528. Korean Keyboard Translate Table (Key Positions 33 - 40) (continued)

Key Posn	Shift State	Assignment	Returned String
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF(c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q
40	Base	Semicolon (c)	0x3b
40	Shift	Colon (c)	0x3a
40	Ctrl	PFK 96 (f)	ESC [0 9 6 q
40	Alt	PFK 97 (f)	ESC [0 9 7 q

Korean Keyboard Translate Table (Key Positions 41 - 48)

Table 529. Korean Keyboard Translate Table (Key Positions 41 - 48)

Key Posn	Shift State	Assignment	Returned String
41	Base	Apostrophe (c)	0x27
41	Shift	Double Quote (c)	0x22
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q
41	Alt	PFK 99 (f)	ESC [0 9 9 q
42	Base	Pipe Symbol (c)	0x7c
42	Shift	Ignore	Not Returned (none)
42	Ctrl	Ignore	Not Returned (none)
42	Alt	Ignore (f)	Not Returned (0x1ff)
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
45		Not Available	

Table 529. Korean Keyboard Translate Table (Key Positions 41 - 48) (continued)

Key Posn	Shift State	Assignment	Returned String
46	Base	Lowercase z (c)	0x7a
46	Shift	Uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (f)	ESC [1 0 2 q
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q

Korean Keyboard Translate Table (Key Positions 49 - 56)

Table 530. Korean Keyboard Translate Table (Key Positions 49 - 56)

Key Posn	Shift State	Assignment	Returned String
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q
53	Base	Comma (c)	0x2c
53	Shift	Less Than Sign (c)	0x3c
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q
53	Alt	PFK 109 (f)	ESC [1 0 9 q
54	Base	Period (c)	0x2e
54	Shift	Greater Than Sign (c)	0x3e
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q

Table 530. Korean Keyboard Translate Table (Key Positions 49 - 56) (continued)

Key Posn	Shift State	Assignment	Returned String
54	Alt	PFK 111 (f)	ESC [1 1 1 q
55	Base	Slash (c)	0x2f
55	Shift	Question Mark (c)	0x3f
55	Ctrl	PFK 112 (f)	ESC [1 1 2 q
55	Alt	PFK 113 (f)	ESC [1 1 3 q
56	Base	Reverse Slash (c)	0x5c
56	Shift	Ignore (f)	Not Returned (0x1ff)
56	Ctrl	IS4 (c)	0x1c
56	Alt	PFK 86 (f)	ESC [0 8 6 q

Korean Keyboard Translate Table (Key Positions 57 - 75)

Table 531. Korean Keyboard Translate Table (Key Positions 57 - 75)

Key Posn	Shift State	Assignment	Returned String
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Shift (Right)	5080 (none)
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
59		Not Available	
60	Base	Ignore	Not Returned (none)
60	Shift	Ignore	Not Returned (none)
60	Ctrl	Ignore	Not Returned (none)
60	Alt	Caps Lock	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
62	Base	Alternate Shift	Not Returned (none)
62	Shift	Alternate Shift	Not Returned (none)
62	Ctrl	Alternate Shift	Not Returned (none)
62	Alt	Alternate Shift	Not Returned (none)
63		Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Wind Window (none)
64	Alt	Next Window	Next Window (none)

Table 531. Korean Keyboard Translate Table (Key Positions 57 - 75) (continued)

Key Posn	Shift State	Assignment	Returned String
65-74		Not Available	
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q
75	Alt	PFK 141 (f)	ESC [1 4 1 q

Korean Keyboard Translate Table (Key Positions 76 - 85)

Table 532. Korean Keyboard Translate Table (Key Positions 76 - 85)

Key Posn	Shift State	Assignment	Returned String
76	Base	DCH (f)	ESC [P
76	Shift	DCH (f)	ESC [P
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q
76	Alt	DL (f)	ESC [M
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D
79	Shift	PFK 158 (f)	ESC [1 5 8 q
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q
79	Alt	PFK 160 (f)	ESC [1 6 0 q
80	Base	HOME (f)	ESC [H
80	Shift	PFK 143 (f)	ESC [1 4 3 q
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q
80	Alt	PFK 145 (f)	ESC [1 4 5 q
81	Base	PFK 146 (f)	ESC [1 4 6 q
81	Shift	PFK 147 (f)	ESC [1 4 7 q
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q
81	Alt	PFK 149 (f)	ESC [1 4 9 q
82		Not Available	
83	Base	CUU (f)	ESC [A
83	Shift	PFK 161 (f)	ESC [1 6 1 q
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q
83	Alt	PFK 163 (f)	ESC [1 6 3 q
84	Base	CUD (f)	ESC [B
84	Shift	PFK 164 (f)	ESC [1 6 4 q
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q
84	Alt	PFK 166 (f)	ESC [1 6 6 q
85	Base	PFK 150 (f)	ESC [1 5 0 q
85	Shift	PFK 151 (f)	ESC [1 5 1 q
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q

Table 532. Korean Keyboard Translate Table (Key Positions 76 - 85) (continued)

Key Posn	Shift State	Assignment	Returned String
85	Alt	PFK 153 (f)	ESC [1 5 3 q

Korean Keyboard Translate Table (Key Positions 86 - 95)

Table 533. Korean Keyboard Translate Table (Key Positions 86 - 95)

Key Posn	Shift State	Assignment	Returned String
86	Base	PFK 154 (f)	ESC [1 5 4 q
86	Shift	PFK 155 (f)	ESC [1 5 5 q
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q
86	Alt	PFK 157 (f)	ESC [1 5 7 q
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C
89	Shift	PFK 167 (f)	ESC [1 6 7 q
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q
89	Alt	PFK 169 (f)	ESC [1 6 9 q
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q
91	Base	Num Lock	Not Returned (none)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q
91	Alt	Alt+Num Entry	Ret at AltBrk
92	Base	Num Lock	Not Returned (none)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q
92	Alt	Alt+Num Entry	Ret at AltBrk
93	Base	Num Lock	Not Returned (none)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q
93	Alt	Alt+Num Entry	Ret at AltBrk
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q
95	Alt	PFK 180 (f)	ESC [1 8 0 q

Korean Keyboard Translate Table (Key Positions 96 - 103)

Table 534. Korean Keyboard Translate Table (Key Positions 96 - 103)

Key Posn	Shift State	Assignment	Returned String
96	Base	Ignore	Not Returned (none)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q
96	Alt	Alt+Num Entry	Ret at AltBrk
97	Base	Ignore	Not Returned (none)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q
97	Alt	Alt+Num Entry	Ret at AltBrk
98	Base	Ignore	Not Returned (none)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q
98	Alt	Alt+Num Entry	Ret at AltBrk
99	Base	Ignore	Not Returned (none)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q
99	Alt	Alt+Num Entry	Ret at AltBrk
100	Base	Comma (c)	0x2c
100	Shift	Comma (c)	0x2c
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q
100	Alt	PFK 188 (f)	ESC [1 8 8 q
101	Base	Ignore	Not Returned (none)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q
101	Alt	Alt+Num Entry	Ret at AltBrk
102	Base	Ignore	Not Returned (none)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q
102	Alt	Alt+Num Entry	Ret at AltBrk
103	Base	Ignore	Not Returned (none)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q
103	Alt	Alt+Num Entry	Ret at AltBrk

Korean Keyboard Translate Table (Key Positions 104 - 113)

Table 535. Korean Keyboard Translate Table (Key Positions 104 - 113)

Key Posn	Shift State	Assignment	Returned String
104	Base	Ignore	Not Returned (none)
104	Shift	Period (c)	0x2e

Table 535. Korean Keyboard Translate Table (Key Positions 104 - 113) (continued)

Key Posn	Shift State	Assignment	Returned String
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q
104	Alt	PFK 197 (f)	ESC [1 9 7 q
105	Base	Hyphen, Minus (c)	0x2d
105	Shift	Hyphen, Minus (c)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q
105	Alt	PFK 199 (f)	ESC [1 9 9 q
106	Base	Asterisk (c)	0x2a
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q
106	Alt	PFK 201 (f)	ESC [2 0 1 q
107		Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q
109		Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q
110	Alt	PFK 122 (f)	ESC [1 2 2 q
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q
112	Shift	PFK 13 (f)	ESC [0 1 3 q
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q
112	Alt	PFK 37 (f)	ESC [0 3 7 q
113	Base	PFK 2 (f)	ESC [0 0 2 q
113	Shift	PFK 14 (f)	ESC [0 1 4 q
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q
113	Alt	PFK 38 (f)	ESC [0 3 8 q

Korean Keyboard Translate Table (Key Positions 114 - 121)

Table 536. Korean Keyboard Translate Table (Key Positions 114 - 121)

Key Posn	Shift State	Assignment	Returned String
114	Base	PFK 3 (f)	ESC [0 0 3 q
114	Shift	PFK 15 (f)	ESC [0 1 5 q
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q
114	Alt	PFK 39 (f)	ESC [0 3 9 q
115	Base	PFK 4 (f)	ESC [0 0 4 q
115	Shift	PFK 16 (f)	ESC [0 1 6 q

Table 536. Korean Keyboard Translate Table (Key Positions 114 - 121) (continued)

Key Posn	Shift State	Assignment	Returned String
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q
115	Alt	PFK 40 (f)	ESC [0 4 0 q
116	Base	PFK 5 (f)	ESC [0 0 5 q
116	Shift	PFK 17 (f)	ESC [0 1 7 q
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q
116	Alt	PFK 41 (f)	ESC [0 4 1 q
117	Base	PFK 6 (f)	ESC [0 0 6 q
117	Shift	PFK 18 (f)	ESC [0 1 8 q
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q
117	Alt	PFK 42 (f)	ESC [0 4 2 q
118	Base	PFK 7 (f)	ESC [0 0 7 q
118	Shift	PFK 19 (f)	ESC [0 1 9 q
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q
118	Alt	PFK 43 (f)	ESC [0 4 3 q
119	Base	PFK 8 (f)	ESC [0 0 8 q
119	Shift	PFK 20 (f)	ESC [0 2 0 q
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q
119	Alt	PFK 44 (f)	ESC [0 4 4 q
120	Base	PFK 9 (f)	ESC [0 0 9 q
120	Shift	PFK 21 (f)	ESC [0 2 1 q
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q
120	Alt	PFK 45 (f)	ESC [0 4 5 q
121	Base	PFK 10 (f)	ESC [0 1 0 q
121	Shift	PFK 22 (f)	ESC [0 2 2 q
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q
121	Alt	PFK 46 (f)	ESC [0 4 6 q

Korean Keyboard Translate Table (Key Positions 122 - 133)

Table 537. Korean Keyboard Translate Table (Key Positions 122 - 133)

Key Posn	Shift State	Assignment	Returned String
122	Base	PFK 11 (f)	ESC [0 1 1 q
122	Shift	PFK 23 (f)	ESC [0 2 3 q
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q
122	Alt	PFK 47 (f)	ESC [0 4 7 q
123	Base	PFK 12 (f)	ESC [0 1 2 q
123	Shift	PFK 24 (f)	ESC [0 2 4 q
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q
123	Alt	PFK 48 (f)	ESC [0 4 8 q
124	Base	PFK 209 (f)	ESC [2 0 9 q

Table 537. Korean Keyboard Translate Table (Key Positions 122 - 133) (continued)

Key Posn	Shift State	Assignment	Returned String
124	Shift	PFK 210 (f)	ESC [2 1 0 q
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q
124	Alt	PFK 212 (f)	ESC [2 1 2 q
125	Base	PFK 213 (f)	ESC [2 1 3 q
125	Shift	PFK 214 (f)	ESC [2 1 4 q
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q
125	Alt	PFK 216 (f)	ESC [2 1 6 q
126	Base	PFK 217 (f)	ESC [2 1 7 q
126	Shift	PFK 218 (f)	ESC [2 1 8 q
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
127- 130		Not Available	
131	Base	Ignore (f)	Not Returned (0x1ff)
131	Shift	Ignore (f)	Not Returned (0x1ff)
131	Ctrl	Ignore (f)	Not Returned (0x1ff)
131	Alt	Ignore (f)	Not Returned (0x1ff)
132	Base	Ignore (f)	Not Returned (0x1ff)
132	Shift	Ignore (f)	Not Returned (0x1ff)
132	Ctrl	Ignore (f)	Not Returned (0x1ff)
132	Alt	Ignore (f)	Not Returned (0x1ff)
133	Base	Ignore (f)	Not Returned (0x1ff)
133	Shift	Ignore (f)	Not Returned (0x1ff)
133	Ctrl	Ignore (f)	Not Returned (0x1ff)
133	Alt	Ignore (f)	Not Returned (0x1ff)

Latin American Keyboard (ID 171) Translate Table

The Latin American 171 keyboard layout is based on IBM® registered keyboard 171. The default Latin American keyboard layout is 173, thus the 171 layout requires the `XMODIFIERS=@im=171` environment variable. This environment variable is set automatically in the X Windows and Common Desktop Environment (CDE).

Table 538. Latin American Keyboard (ID 171) Translate Table

Base		Base + Shift		AltGr	
Keysym Name	**Symbol**	**Keysym Name**	**Symbol**	**Keysym Name**	**Symbol**
XK_less	<	XK_greater	>		
XK_z	z	XK_Z	Z		
XK_x	x	XK_X	X		
XK_c	c	XK_C	C		
XK_v	v	XK_V	V		
XK_b	b	XK_B	B		

Table 538. Latin American Keyboard (ID 171) Translate Table (continued)

Base		Base + Shift		AltGr	
Keysym Name	**Symbol**	**Keysym Name**	**Symbol**	**Keysym Name**	**Symbol**
XK_n	n	XK_N	N		
XK_m	m	XK_M	M		
XK_KP_Separator	,	XK_semicolon	;		
XK_KP_Decimal	.	XK_colon	:		
XK_KP_Subtract	-	XK_underscore	_		
XK_a	a	XK_A	A		
XK_s	s	XK_S	S		
XK_d	d	XK_D	D		
XK_f	f	XK_F	F		
XK_g	g	XK_G	G		
XK_h	h	XK_H	H		
XK_j	j	XK_J	J		
XK_k	k	XK_K	K		
XK_l	l	XK_L	L		
XK_ntilde	ñ	XK_Ntilde	Ñ		
XK_braceleft	{	XK_bracketleft	[	XK_dead_circumflex	^
XK_braceright	}	XK_bracketright	]	XK_dead_grave	`
XK_q	q	XK_Q	Q	XK_at	@
XK_w	w	XK_W	W		
XK_e	e	XK_E	E		
XK_r	r	XK_R	R		
XK_t	t	XK_T	T		
XK_y	y	XK_Y	Y		
XK_u	u	XK_U	U		
XK_i	i	XK_I	I		
XK_o	o	XK_O	O		
XK_p	p	XK_P	P		
XK_dead_acute	´	XK_dead_diaeresis	¨		
XK_KP_Add	+	XK_KP_Multiply	*	XK_dead_tild	~
XK_bar	|	XK_degree	°	XK_notsign	¬
XK_KP_1	1	XK_exclam	!		
XK_KP_2	2	XK_quotedbl	"		
XK_KP_3	3	XK_numbersign	#		
XK_KP_4	4	XK_dollar	$		
XK_KP_5	5	XK_percent	%		
XK_KP_6	6	XK_ampersand	&		
XK_KP_7	7	XK_KP_Divide	/		
XK_KP_8	8	XK_parenleft	(		
XK_KP_9	9	XK_parenright	)		

Table 538. Latin American Keyboard (ID 171) Translate Table (continued)

Base		Base + Shift		AltGr	
Keysym Name	**Symbol**	**Keysym Name**	**Symbol**	**Keysym Name**	**Symbol**
XK_KP_0	0	XK_KP_Equal	=		
XK_apostrophe	'	XK_question	?	XK_backslash	\
XK_less	<	XK_greater	>		

Latvian Keyboard (ID 455) Translate Table

The following sections of the Latvian keyboard translate table contain the keyboard information for the Latvian keyboard (Code Set ISO8859-4). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Latvian Keyboard (ID 455) Translate Table (Key Positions 1 - 6)

Table 539. Latvian Keyboard (ID 455) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	Cedilla accent (c)	0xb8
1	Shift	Tilde (c)	0x7e
1	Ctrl	IS4 info sep 4 (c)	0x1c
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Ignore (f)	Not Returned (0x1ff)
3	Base	Two (c)	0x32
3	Shift	At Sign (c)	0x40
3	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Ignore (f)	Not Returned (0x1ff)
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 539. Latvian Keyboard (ID 455) Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Latvian Keyboard (ID 455) Translate Table (Key Positions 7 - 12)

Table 540. Latvian Keyboard (ID 455) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Caron (c)	0xb7
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37
8	Shift	Ampersand (c)	0x26
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Ignore (f)	Not Returned (0x1ff)
9	Base	Eight (c)	0x38
9	Shift	Asterisk (c) Left Parenthesis (c)	0x28
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Ignore (f)	Not Returned (0x1ff)
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Ignore (f)	Not Returned (0x1ff)
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)

Table 540. Latvian Keyboard (ID 455) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
11	AltGr	Ignore (f)	Not Returned (0x1ff)
12	Base	Hyphen, Minus (c)	0x2d
12	Shift	Question Mark (c)	0x3f
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
12	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Latvian Keyboard (ID 455) Translate Table (Key Positions 13 - 19)

Table 541. Latvian Keyboard (ID 455) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Equal Sign	0x3d
13	Shift	Plus Sign (c) Asterisk (c)	0x2b 0x2a
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74 (f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45

Table 541. Latvian Keyboard (ID 455) Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Euro Sign	0x20ac

```
c = character
f = function
```

Latvian Keyboard (ID 455) Translate Table (Key Positions 20 - 25)

Table 542. Latvian Keyboard (ID 455) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Latvian Keyboard (ID 455) Translate Table (Key Positions 26 - 32)

Table 543. Latvian Keyboard (ID 455) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	Left Square Bracket (c)	0x5b
27	Shift	Left Brace (c)	0x7b
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Ignore (f)	Not Returned (0x1ff)
28	Base	Right Square Bracket (c)	0x5d
28	Shift	Right Brace (c)	0x7d
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Ignore (f)	Not Returned (0x1ff)
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Latvian Keyboard (ID 455) Translate Table (Key Positions 33 - 38)

Table 544. Latvian Keyboard (ID 455) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Latvian Keyboard (ID 455) Translate Table (Key Positions 39 - 44)

Table 545. Latvian Keyboard (ID 455) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c

Table 545. Latvian Keyboard (ID 455) Translate Table (Key Positions 39 - 44) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Semicolon (c)	0x3b
40	Shift	Colon (c)	0x3a
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	Apostrophe (c)	0x27
41	Shift	Double quote (c)	0x22
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)
42	Base	Degree symbol (c)	0xb0
42	Shift	Ignore (f)	Not Returned (0x1ff)
42	Ctrl	NUL (c)	0x00
42	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
42	AltGr	Ignore (f)	Not Returned (0x1ff)
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Latvian Keyboard (ID 455) Translate Table (Key Positions 45 - 50)

Table 546. Latvian Keyboard (ID 455) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
45	Base	Reverse Slash (c)	0x5c
45	Shift	Vertical Bar (c)	0x7c
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	Lowercase z(c)	0x7a

Table 546. Latvian Keyboard (ID 455) Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
46	Shift	Uppercase z(c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Latvian Keyboard (ID 455) Translate Table (Key Positions 51 - 57)

Table 547. Latvian Keyboard (ID 455) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 547. Latvian Keyboard (ID 455) Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
53	Base	Comma (c)	0x2c
53	Shift	Less Than Sign	0x3c
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Greater Than Sign (c)	0x3e
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Slash (c)	0x2f
55	Shift	Question Mark (c)	0x3f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Ignore (f)	Not Returned (0x1ff)
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Latvian Keyboard (ID 455) Translate Table (Key Positions 58 - 74)

Table 548. Latvian Keyboard (ID 455) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20

Table 548. Latvian Keyboard (ID 455) Translate Table (Key Positions 58 - 74) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Latvian Keyboard (ID 455) Translate Table (Key Positions 75 - 82)

Table 549. Latvian Keyboard (ID 455) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)

Table 549. Latvian Keyboard (ID 455) Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Latvian Keyboard (ID 455) Translate Table (Key Positions 83 - 89)

Table 550. Latvian Keyboard (ID 455) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)

Table 550. Latvian Keyboard (ID 455) Translate Table (Key Positions 83 - 89) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Latvian Keyboard (ID 455) Translate Table (Key Positions 90 - 96)

Table 551. Latvian Keyboard (ID 455) Translate Table (Key Positions 90 - 96)

Key Posn	Shift State	Assignment Returned	Returned String
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Num Lock	Not Returned (none)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Num Lock	Not Returned (none)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Num Lock	Not Returned (none)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)
96	Base	Num Lock	Not Returned (none)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Latvian Keyboard (ID 455) Translate Table (Key Positions 97 - 102)

Table 552. Latvian Keyboard (ID 455) Translate Table (Key Positions 97 - 102)

Key Posn	Shift State	Assignment Returned	Returned String
97	Base	Num Lock	Not Returned (none)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Num Lock	Not Returned (none)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Num Lock	Not Returned (none)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Num Lock	Not Returned (none)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Num Lock	Not Returned (none)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Latvian Keyboard (ID 455) Translate Table (Key Positions 103 - 109)

Table 553. Latvian Keyboard (ID 455) Translate Table (Key Positions 103 - 109)

Key Posn	Shift State	Assignment Returned	Returned String
103	Base	Num Lock	Not Returned (none)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Num Lock	Not Returned (none)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109	Base	Not Available	

```
c = character
f = function
```

Latvian Keyboard (ID 455) Translate Table (Key Positions 110 - 116)

Table 554. Latvian Keyboard (ID 455) Translate Table (Key Positions 110 - 116)

Key Posn	Shift State	Assignment Returned	Returned String
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 554. Latvian Keyboard (ID 455) Translate Table (Key Positions 110 - 116) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Latvian Keyboard (ID 455) Translate Table (Key Positions 117 - 122)

Table 555. Latvian Keyboard (ID 455) Translate Table (Key Positions 117 - 122)

Key Posn	Shift State	Assignment Returned	Returned String
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)

Table 555. Latvian Keyboard (ID 455) Translate Table (Key Positions 117 - 122) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Latvian Keyboard (ID 455) Translate Table (Key Positions 123 - 126)

Table 556. Latvian Keyboard (ID 455) Translate Table (Key Positions 123 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)

Table 556. Latvian Keyboard (ID 455) Translate Table (Key Positions 123 - 126) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Lithuanian Keyboard (ID 456) Translate Table

The following sections of the Lithuanian keyboard translate table contain the keyboard information for the Lithuanian keyboard (Code Set ISO8859-4). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Lithuanian Keyboard (ID 456) Translate Table (Key Positions 1 - 6)

Table 557. Lithuanian Keyboard (ID 456) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	Cedilla accent (c)	0xb8
1	Shift	Tilde Accent (c)	0x7e
1	Ctrl	IS4 info sep 4 (c)	0x1c
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Ignore (f)	Not Returned (0x1ff)
3	Base	Two (c)	0x32
3	Shift	At Sign (c)	0x40
3	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)

Table 557. Lithuanian Keyboard (ID 456) Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
3	AltGr	Ignore (f)	Not Returned (0x1ff)
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Ignore (f)	Not Returned (0x1ff)
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Currency Symbol (f)	0xa4
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Lithuanian Keyboard (ID 456) Translate Table (Key Positions 7 - 12)

Table 558. Lithuanian Keyboard (ID 456) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Caron Accent (c)	0xb7
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Degree Symbol (c)	0xb0
8	Base	Seven (c)	0x37
8	Shift	Ampersand (c)	0x26
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Section Sign (c)	0xa7
9	Base	Eight (c)	0x38
9	Shift	Asterisk (c)	0x2a
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Multiply Sign (c)	0xd7
10	Base	Nine (c)	0x39
10	Shift	Left Parenthesis (c)	0x28
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)

Table 558. Lithuanian Keyboard (ID 456) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Ignore (f)	Not Returned (0x1ff)
11	Base	Zero (c)	0x30
11	Shift	Right Parenthesis (c)	0x29
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Ignore (f)	Not Returned (0x1ff)
12	Base	Hyphen, minus (c)	0x2d
12	Shift	Hyphen, minus (c)	0x2d
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
12	AltGr	Soft Hyphen (c)	0xad

```
c = character
f = function
```

Lithuanian Keyboard (ID 456) Translate Table (Key Positions 13 - 19)

Table 559. Lithuanian Keyboard (ID 456) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Equal Sign (c)	0x3d
13	Shift	Plus Sign (c)	0x2b
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74 (f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Lowercase w (c)	0x77

Table 559. Lithuanian Keyboard (ID 456) Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Euro Sign	0x20ac

```
c = character
f = function
```

Lithuanian Keyboard (ID 456) Translate Table (Key Positions 20 - 25)

Table 560. Lithuanian Keyboard (ID 456) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 560. Lithuanian Keyboard (ID 456) Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Lithuanian Keyboard (ID 456) Translate Table (Key Positions 26 - 32)

Table 561. Lithuanian Keyboard (ID 456) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	Left Bracket (c)	0x5b
27	Shift	Left Brace (c)	0x7b
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Ignore (f)	Not Returned (0x1ff)
28	Base	Right Bracket (c)	0x5d
28	Shift	Right Brace (c)	0x7d
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Ignore (f)	Not Returned (0x1ff)
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13

Table 561. Lithuanian Keyboard (ID 456) Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	s sharp (f)	0xdf

```
c = character
f = function
```

Lithuanian Keyboard (ID 456) Translate Table (Key Positions 33 - 38)

Table 562. Lithuanian Keyboard (ID 456) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Lithuanian Keyboard (ID 456) Translate Table (Key Positions 39 - 44)

Table 563. Lithuanian Keyboard (ID 456) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Semicolon (c)	0x3b
40	Shift	Colon (c)	0x3a
40	Ctrl	PFK 96 (f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	Apostrophe (c)	0x27
41	Shift	Double Quote (c)	0x22
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)
42	Base	Ignore (f)	Not Returned (0x1ff)
42	Shift	Vertical Bar (c)	0x7c
42	Ctrl	NUL (c)	0x00
42	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
42	AltGr	Ignore (f)	Not Returned (0x1ff)
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Lithuanian Keyboard (ID 456) Translate Table (Key Positions 45 - 50)

Table 564. Lithuanian Keyboard (ID 456) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
45	Base	Ignore (f)	Not Returned (0x1ff)
45	Shift	Ignore (f)	Not Returned (0x1ff)

Table 564. Lithuanian Keyboard (ID 456) Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	Lowercase z(c)	0x7a
46	Shift	Uppercase z(c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Lithuanian Keyboard (ID 456) Translate Table (Key Positions 51 - 57)

Table 565. Lithuanian Keyboard (ID 456) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d

Table 565. Lithuanian Keyboard (ID 456) Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (0x1ff)
53	Base	Comma (c)	0x2c
53	Shift	Less Than Sign (c)	0x3c
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Greater Than Sign (c)	0x3b
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Slash (c)	0x2f
55	Shift	Question Mark (c)	0x3f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Division Sign (c)	0xf7
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Lithuanian Keyboard (ID 456) Translate Table (Key Positions 58 - 74)

Table 566. Lithuanian Keyboard (ID 456) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)

Table 566. Lithuanian Keyboard (ID 456) Translate Table (Key Positions 58 - 74) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Lithuanian Keyboard (ID 456) Translate Table (Key Positions 75 - 82)

Table 567. Lithuanian Keyboard (ID 456) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)

Table 567. Lithuanian Keyboard (ID 456) Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Lithuanian Keyboard (ID 456) Translate Table (Key Positions 83 - 89)

Table 568. Lithuanian Keyboard (ID 456) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	

Table 568. Lithuanian Keyboard (ID 456) Translate Table (Key Positions 83 - 89) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Lithuanian Keyboard (ID 456) Translate Table (Key Positions 90 - 96)

Table 569. Lithuanian Keyboard (ID 456) Translate Table (Key Positions 90 - 96)

Key Posn	Shift State	Assignment Returned	Returned String
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Num Lock	Not Returned (none)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Num Lock	Not Returned (none)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Num Lock	Not Returned (none)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)
96	Base	Num Lock	Not Returned (none)
96	Shift	Eight (c)	0x38

Table 569. Lithuanian Keyboard (ID 456) Translate Table (Key Positions 90 - 96) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Lithuanian Keyboard (ID 456) Translate Table (Key Positions 97 - 102)

Table 570. Lithuanian Keyboard (ID 456) Translate Table (Key Positions 97 - 102)

Key Posn	Shift State	Assignment Returned	Returned String
97	Base	Num Lock	Not Returned (none)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Num Lock	Not Returned (none)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Num Lock	Not Returned (none)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Num Lock	Not Returned (none)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Num Lock	Not Returned (none)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Lithuanian Keyboard (ID 456) Translate Table (Key Positions 103 - 109)

Table 571. Lithuanian Keyboard (ID 456) Translate Table (Key Positions 103 - 109)

Key Posn	Shift State	Assignment Returned	Returned String
103	Base	Num Lock	Not Returned (none)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Num Lock	Not Returned (none)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109	Base	Not Available	

c = character
f = function

Lithuanian Keyboard (ID 456) Translate Table (Key Positions 110 - 116)

Table 572. Lithuanian Keyboard (ID 456) Translate Table (Key Positions 110 - 116)

Key Posn	Shift State	Assignment Returned	Returned String
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)

Table 572. Lithuanian Keyboard (ID 456) Translate Table (Key Positions 110 - 116) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
110	Alt	PFK 122 (f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Lithuanian Keyboard (ID 456) Translate Table (Key Positions 117 - 122)

Table 573. Lithuanian Keyboard (ID 456) Translate Table (Key Positions 117 - 122)

Key Posn	Shift State	Assignment Returned	Returned String
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)

Table 573. Lithuanian Keyboard (ID 456) Translate Table (Key Positions 117 - 122) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Lithuanian Keyboard (ID 456) Translate Table (Key Positions 123 - 126)

Table 574. Lithuanian Keyboard (ID 456) Translate Table (Key Positions 123 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 574. Lithuanian Keyboard (ID 456) Translate Table (Key Positions 123 - 126) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table

The following sections of the Macedonian (Cyrillic layer) keyboard translate table contain the keyboard information for the Macedonian (Cyrillic layer) keyboard (Code Set ISO8859-5). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see "Key Position Codes and Scan Codes for Keyboards".

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 1 - 6)

Table 575. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	Backslash (c)	0x5c
1	Shift	Vertical Bar (c)	0x7c
1	Ctrl	IS4 info sep 4 (c)	0x1c
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Tilde Accent (c)	0x7e
3	Base	Two (c)	0x32

Table 575. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
3	Shift	Double Quote (c)	0x22
3	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Ignore (f)	Not Returned (0x1ff)
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Circumflex Accent (c)	0x5e
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 7 - 12)

Table 576. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Grave Accent (c)	0x60
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)

Table 576. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
9	AltGr	Ignore (f)	Not Returned (0x1ff)
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Ignore (f)	Not Returned (0x1ff)
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Ignore (f)	Not Returned (0x1ff)
12	Base	Apostrophe (c)	0x27
12	Shift	Question Mark (c)	0x3f
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
12	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 13 - 19)

Table 577. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Plus Sign (c)	0x2b
13	Shift	Asterisk (c)	0x2a
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Cyrillic lj Small (c)	0xf9

Table 577. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
17	Shift	Cyrillic lj Capital (c)	0xa9
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Backslash (c)	0x5c
18	Base	Cyrillic nj Small (c)	0xfa
18	Shift	Cyrillic nj Capital (c)	0xaa
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Vertical Bar (c)	0x7c
19	Base	Cyrillic e Small (c)	0xd5
19	Shift	Cyrillic e Capital (c)	0xb5
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 20 - 25)

Table 578. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	Cyrillic r Small (c)	0xe0
20	Shift	Cyrillic r Capital (c)	0xc0
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Cyrillic t Small (c)	0xe2
21	Shift	Cyrillic t Capital (c)	0xc2
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Cyrillic z Small (c)	0xd7
22	Shift	Cyrillic z Capital (c)	0xb7
22	Ctrl	EM (c)	0x19
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Cyrillic u Small (c)	0xe3
23	Shift	Cyrillic u Capital (c)	0xc3
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)

Table 578. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Cyrillic i Small (c)	0xd8
24	Shift	Cyrillic i Capital (c)	0xb8
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Cyrillic o Small (c)	0xde
25	Shift	Cyrillic o Capital (c)	0xbe
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 26 - 31)

Table 579. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 26 - 31)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	Cyrillic p Small (c)	0xdf
26	Shift	Cyrillic p Capital (c)	0xbf
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	Cyrillic sh Small (c)	0xe8
27	Shift	Cyrillic sh Capital (c)	0xc8
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Cyrillic dje Capital (c)	0xa2
28	Base	Macedonian gje Small (c)	0xf3
28	Shift	Macedonian gje Capital (c)	0xa3
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Cyrillic dje Small (c)	0xf2
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Cyrillic a Small (c)	0xd0

Table 579. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 26 - 31) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
31	Shift	Cyrillic a Capital (c)	0xb0
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 32 - 37)

Table 580. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 32 - 37)

Key Posn	Shift State	Assignment Returned	Returned String
32	Base	Cyrillic s Small (c)	0xe1
32	Shift	Cyrillic s Capital (c)	0xc1
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)
33	Base	Cyrillic d Small (c)	0xd4
33	Shift	Cyrillic d Capital (c)	0xb4
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Cyrillic f Small (c)	0xe4
34	Shift	Cyrillic f Capital (c)	0xc4
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Left Square Bracket (c)	0x5b
35	Base	Cyrillic g Small (c)	0xd3
35	Shift	Cyrillic g Capital (c)	0xb3
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Right Square Bracket (c)	0x5d
36	Base	Cyrillic h Small (c)	0xe5
36	Shift	Cyrillic h Capital (c)	0xc5
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Cyrillic j Small (c)	0xf8
37	Shift	Cyrillic j Capital (c)	0xa8
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)

Table 580. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 32 - 37) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
37	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 38 - 43)

Table 581. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 38 - 43)

Key Posn	Shift State	Assignment Returned	Returned String
38	Base	Cyrillic k Small (c)	0xda
38	Shift	Cyrillic k Capital (c)	0xba
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)
39	Base	Cyrillic l Small (c)	0xdb
39	Shift	Cyrillic l Capital (c)	0xbb
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Cyrillic ch Small (c)	0xe7
40	Shift	Cyrillic ch Capital (c)	0xc7
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Cyrillic cj Capital (c)	0xab
41	Base	Macedonian kje Small (c)	0xfc
41	Shift	Macedonian kje Capital (c)	0xac
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Cyrillic cj Small (c)	0xfb
42	Base	Cyrillic zh Small (c)	0xd6
42	Shift	Cyrillic zh Capital (c)	0xb6
42	Ctrl	NUL (c)	0x00
42	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
42	AltGr	Ignore (f)	Not Returned (0x1ff)
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 44 - 49)

Table 582. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 44 - 49)

Key Posn	Shift State	Assignment Returned	Returned String
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)
45	Base	Less Than Sign (c)	0x3c
45	Shift	Greater Than Sign (c)	0x3e
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	Macedon. dze Small (c)	0xf5
46	Shift	Macedon. dze Capital (c)	0xa5
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Cyrillic dzh Small (c)	0xff
47	Shift	Cyrillic dzh Capital (c)	0xaf
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Cyrillic ts Small (c)	0xe6
48	Shift	Cyrillic ts Capital (c)	0xc6
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Cyrillic v Small (c)	0xd1
49	Shift	Cyrillic v Capital (c)	0xb2
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	At Sign (c)	0x40

```
c = character
f = function
```

Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 50 - 55)

Table 583. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 50 - 55)

Key Posn	Shift State	Assignment Returned	Returned String
50	Base	Cyrillic b Small (c)	0xd1
50	Shift	Cyrillic b Capital (c)	0xb1
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Left Brace (c)	0x7b
51	Base	Cyrillic n Small (c)	0xdd
51	Shift	Cyrillic n Capital (c)	0xbd
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Right brace (c)	0x7d
52	Base	Cyrillic m Small (c)	0xdc
52	Shift	Cyrillic m Capital (c)	0xbc
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Section Symbol (c)	0xfd
53	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 56 - 63)

Table 584. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 56 - 63)

Key Posn	Shift State	Assignment Returned	Returned String
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	

```
c = character
f = function
```

Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 64 - 80)

Table 585. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 64 - 80)

Key Posn	Shift State	Assignment Returned	Returned String
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)

Table 585. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 64 - 80) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 81 - 88)

Table 586. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 81 - 88)

Key Posn	Shift State	Assignment Returned	Returned String
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	
83	Base	CUU (f)	ESC [A (0x101)

Table 586. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 81 - 88) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	

```
c = character
f = function
```

Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 89 - 95)

Table 587. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 89 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37

Table 587. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 89 - 95) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Ignore (f)	Not Returned (0x1ff)
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 96 - 101)

Table 588. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 96 - 101)

Key Posn	Shift State	Assignment Returned	Returned String
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)

Table 588. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 96 - 101) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 102 - 108)

Table 589. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 102 - 108)

Key Posn	Shift State	Assignment Returned	Returned String
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d

Table 589. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 102 - 108) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 109 - 115)

Table 590. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 109 - 115)

Key Posn	Shift State	Assignment Returned	Returned String
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)

Table 590. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 109 - 115) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 116 - 120)

Table 591. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 116 - 120)

Key Posn	Shift State	Assignment Returned	Returned String
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 121 - 126)

Table 592. Macedonian (Cyrillic layer) Keyboard (ID 449) Translate Table (Key Positions 121 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Macedonian (Latin layer) Keyboard (ID 449) Translate Table

The following sections of the Macedonian (Latin layer) keyboard translate table contain the keyboard information for the Macedonian (Latin layer) keyboard (Code Set ISo8859-5). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see "Key Position Codes and Scan Codes for Keyboards".

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 1 - 6)

Table 593. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	Backslash (c)	0x5c
1	Shift	Vertical Bar (c)	0x7c
1	Ctrl	IS4 info sep 4 (c)	0x1c
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Tilde Accent (c)	0x7e
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Ignore (f)	Not Returned (0x1ff)
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Circumflex Accent (c)	0x5e
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)
6	Base	Five (c)	0x35

Table 593. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 7 - 12)

Table 594. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Grave Accent (c)	0x60
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Ignore (f)	Not Returned (0x1ff)
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Ignore (f)	Not Returned (0x1ff)
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Ignore (f)	Not Returned (0x1ff)
12	Base	Apostrophe (c)	0x27
12	Shift	Question Mark (c)	0x3f
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)

Table 594. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
12	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 13 - 19)

Table 595. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Plus Sign (c)	0x2b
13	Shift	Asterisk (c)	0x2a
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Backslash (c)	0x5c
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Vertical Bar (c)	0x7c
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 20 - 25)

Table 596. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase z (c)	0x7a
22	Shift	Uppercase z (c)	0x5a
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 26 - 31)

Table 597. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 26 - 31)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	Left Bracket (c)	0x5b
27	Shift	Left Brace (c)	0x7b
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Ignore (f)	Not Returned (0x1ff)
28	Base	Right Bracket (c)	0x5d
28	Shift	Right Brace (c)	0x7d
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Ignore (f)	Not Returned (0x1ff)
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 32 - 37)

Table 598. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 32 - 37)

Key Posn	Shift State	Assignment Returned	Returned String
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)

Table 598. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 32 - 37) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
32	AltGr	Ignore (f)	Not Returned (0x1ff)
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Left Square Bracket (c)	0x5b
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Right Square Bracket (c)	0x5d
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 38 - 43)

Table 599. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 38 - 43)

Key Posn	Shift State	Assignment Returned	Returned String
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c

Table 599. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 38 - 43) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Circumflex Accent (c)	0x5e
40	Shift	Circumflex Accent (c)	0x5e
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	Section Symbol (c)	0xfd
41	Shift	Section Symbol (c)	0xfd
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)
42	Base	At Sign (c)	0x40
42	Shift	At Sign (c)	0x40
42	Ctrl	NUL (c)	0x00
42	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
42	AltGr	Ignore (f)	Not Returned (0x1ff)
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 44 - 49)

Table 600. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 44 - 49)

Key Posn	Shift State	Assignment Returned	Returned String
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)
45	Base	Less sign (c)	0x3c
45	Shift	Greater sign (c)	0x3e
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 600. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 44 - 49) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
46	Base	Lowercase y (c)	0x79
46	Shift	Uppercase y (c)	0x59
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	At Sign (c)	0x40

```
c = character
f = function
```

Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 50 - 55)

Table 601. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 50 - 55)

Key Posn	Shift State	Assignment Returned	Returned String
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Left Brace (c)	0x7b
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Right brace (c)	0x7d
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d

Table 601. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 50 - 55) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Section Symbol (c)	0xfd
53	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 56 - 63)

Table 602. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 56 - 63)

Key Posn	Shift State	Assignment Returned	Returned String
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)

Table 602. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 56 - 63) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	

```
c = character
f = function
```

Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 64 - 80)

Table 603. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 64 - 80)

Key Posn	Shift State	Assignment Returned	Returned String
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)

Table 603. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 64 - 80) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 81 - 88)

Table 604. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 81 - 88)

Key Posn	Shift State	Assignment Returned	Returned String
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 604. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 81 - 88) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
87		Not Available	
88		Not Available	

```
c = character
f = function
```

Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 89 - 95)

Table 605. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 89 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Ignore (f)	Not Returned (0x1ff)
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 96 - 101)

Table 606. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 96 - 101)

Key Posn	Shift State	Assignment Returned	Returned String
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 102 - 108)

Table 607. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 102 - 108)

Key Posn	Shift State	Assignment Returned	Returned String
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 109 - 115)

Table 608. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 109 - 115)

Key Posn	Shift State	Assignment Returned	Returned String
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 116 - 121)

Table 609. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 116 - 121)

Key Posn	Shift State	Assignment Returned	Returned String
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)

Table 609. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 116 - 121) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 122 - 126)

Table 610. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 122 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)

Table 610. Macedonian (Latin layer) Keyboard (ID 449) Translate Table (Key Positions 122 - 126) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Malayalam Keyboard (ID 479) Translate Table

The Malayalam keyboard layout to be used on AIX® shall be based on IBM® registered keyboard number 479. The keyboard layout will be a dual layered keyboard similar to other national language keyboards in AIX®, with alt + left shift indicating a shift to the Malayalam keyboard layer, and alt + right shift indicating a switch to the Latin keyboard layer.

Malayalam Keyboard (ID 479) Definitions

Table 611. Malayalam Keyboard (ID 479) Translate Table

Keysym Value	Keysym Name	Keyboard 479 keystroke(s) when Malayalam layer is activated
0x18000D02	XK_Malayalam_anusvara	x
0x18000D03	XK_Malayalam_visarga	_ (underscore)
0x18000D05	XK_Malayalam_a	D
0x18000D06	XK_Malayalam_aa	E
0x18000D07	XK_Malayalam_i	F
0x18000D08	XK_Malayalam_ii	R
0x18000D09	XK_Malayalam_u	G
0x18000D0A	XK_Malayalam_uu	T
0x18000D0B	XK_Malayalam_rvocalic	+ (plus)

Table 611. Malayalam Keyboard (ID 479) Translate Table (continued)

Keysym Value	Keysym Name	Keyboard 479 keystroke(s) when Malayalam layer is activated
0x18000D0E	XK_Malayalam_e	Z
0x18000D0F	XK_Malayalam_ee	S
0x18000D10	XK_Malayalam_ai	W
0x18000D12	XK_Malayalam_o	~ (tilde)
0x18000D13	XK_Malayalam_oo	A
0x18000D14	XK_Malayalam_au	Q
0x18000D15	XK_Malayalam_ka	k
0x18000D16	XK_Malayalam_kha	K
0x18000D17	XK_Malayalam_ga	i
0x18000D18	XK_Malayalam_gha	I (uppercase "i")
0x18000D19	XK_Malayalam_nga	U
0x18000D1A	XK_Malayalam_ca	; (semicolon)
0x18000D1B	XK_Malayalam_cha	: (colon)
0x18000D1C	XK_Malayalam_ja	p
0x18000D1D	XK_Malayalam_jha	P
0x18000D1E	XK_Malayalam_nya	} (right curly brace)
0x18000D1F	XK_Malayalam_tta	' (apostrophe)
0x18000D20	XK_Malayalam_ttha	" (double quote)
0x18000D21	XK_Malayalam_dda	[(left square bracket)
0x18000D22	XK_Malayalam_ddha	{ (left curly brace)
0x18000D23	XK_Malayalam_nna	C
0x18000D24	XK_Malayalam_ta	l (lowercase "L")
0x18000D25	XK_Malayalam_tha	L
0x18000D26	XK_Malayalam_da	o
0x18000D27	XK_Malayalam_dha	O
0x18000D28	XK_Malayalam_na	v
0x18000D2A	XK_Malayalam_pa	h
0x18000D2B	XK_Malayalam_pha	H
0x18000D2C	XK_Malayalam_ba	y
0x18000D2D	XK_Malayalam_bha	Y
0x18000D2E	XK_Malayalam_ma	c
0x18000D2F	XK_Malayalam_ya	/
0x18000D30	XK_Malayalam_ra	j
0x18000D31	XK_Malayalam_rra	J
0x18000D32	XK_Malayalam_la	n
0x18000D33	XK_Malayalam_lla	N
0x18000D34	XK_Malayalam_llla	B
0x18000D35	XK_Malayalam_va	b
0x18000D36	XK_Malayalam_sha	M

Table 611. Malayalam Keyboard (ID 479) Translate Table (continued)

Keysym Value	Keysym Name	Keyboard 479 keystroke(s) when Malayalam layer is activated
0x18000D37	XK_Malayalam_ssa	<
0x18000D38	XK_Malayalam_sa	m
0x18000D39	XK_Malayalam_ha	u
0x18000D3E	XK_Malayalam_aavowelsign	e
0x18000D3F	XK_Malayalam_ivowelsign	f
0x18000D40	XK_Malayalam_iivowelsign	r
0x18000D41	XK_Malayalam_uvowelsign	g
0x18000D42	XK_Malayalam_uuvowelsign	t
0x18000D43	XK_Malayalam_rvocalicvowelsign	=
0x18000D46	XK_Malayalam_evowelsign	z
0x18000D47	XK_Malayalam_eevowelsign	s
0x18000D48	XK_Malayalam_aivowelsign	w
0x18000D4A	XK_Malayalam_ovowelsign	\
0x18000D4B	XK_Malayalam_oovowelsign	a
0x18000D57	XK_Malayalam_auvowelsign	q
0x18000D4D	XK_Malayalam_virama	d
0x18000D66	XK_Malayalam_zero	Altgr+0
0x18000D67	XK_Malayalam_one	Altgr+1
0x18000D68	XK_Malayalam_two	Altgr+2
0x18000D69	XK_Malayalam_three	Altgr+3
0x18000D6A	XK_Malayalam_four	Altgr+4
0x18000D6B	XK_Malayalam_five	Altgr+5
0x18000D6C	XK_Malayalam_six	Altgr+6
0x18000D6D	XK_Malayalam_seven	Altgr+7
0x18000D6E	XK_Malayalam_eight	Altgr+8
0x18000D6F	XK_Malayalam_nine	Altgr+9
0x18000D70	XK_Malayalam_ravirama	shift+3
0x18000D71	XK_Malayalam_janya	shift+5
0x18000D72	XK_Malayalam_tara	shift+6
0x18000D73	XK_Malayalam_kass	shift+7
0x18000D74	XK_Malayalam_shara	shift+8
0x18000D75	XK_Malayalam_zwnj	] (right square bracket)

Marathi Keyboard Translate Table

Marathi Keyboard Translate Table

Keyboard Definitions

The Marathi keyboard layout to be used on AIX® shall be based on IBM® registered keyboard number 468. The keyboard layout will be a dual layered keyboard similar to other national language keyboards in AIX®, with alt + left shift indicating a shift to the Marathi keyboard layer, and alt + right shift indicating a switch to the Latin keyboard layer.

No new Conversion Tables are needed because current AIX® supports data conversion support from ISCII-91 to and from Unicode and from IBM-1137 (Devanagari-EBCDIC) to and from **Unicode.h**.

Netherlands Keyboard Translate Table

The AIX® Version 4 NLS subsystem supports the ISO8859 Code Set for Netherlands, which is the industry standard. The columns in the translate tables identify ISO8859-1 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the ISO8859-1 Code Set.

The following sections of the Netherlands keyboard translate table contain the keyboard information for the Netherlands keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see "Key Position Codes and Scan Codes for Keyboards".

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX® Version 6.1 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Netherlands Keyboard Translate Table (Key Positions 1 - 6)

Table 612. Netherlands Keyboard Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
1	Base	At Sign (c)	0x40
1	Shift	Section Symbol (c)	0xf5
1	Ctrl	null (c)	0x00
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Logical Not (c)	0xaa
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Superscript One (c)	0xfb
3	Base	Two (c)	0x32

Table 612. Netherlands Keyboard Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
3	Shift	Double Quote (c)	0x22
3	Ctrl	PFK 57 (c)	ESC [0 5 7 q (0x39)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Superscript 2 (c)	0xfd
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Superscript 3 (c)	0xfc
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	One-quarter (c)	0xac*
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	One-half (c)	0xab*

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

Netherlands Keyboard Translate Table (Key Positions 7 - 12)

Table 613. Netherlands Keyboard Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Three-quarters (c)	0xf3*
8	Base	Seven (c)	0x37
8	Shift	Underscore (c)	0x5f
8	Ctrl	IS1 (c)	0x1f
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Pounds Sterling (c)	0x9c
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28

Table 613. Netherlands Keyboard Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Left Brace (c)	0x7b
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0x42)
10	AltGr	Right Brace (c)	0x7d
11	Base	Zero (c)	0x30
11	Shift	Quote/Apostrophe (c)	0x27
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Ignore (f)	Not Returned (0x1ff)
12	Base	Slash (c)	0x2f
12	Shift	Question Mark (c)	0x3f
12	Ctrl	IS4 (c)	0x1c
12	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
12	AltGr	Reverse Slash (c)	0x5c

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

Netherlands Keyboard Translate Table (Key Positions 13 - 19)

Table 614. Netherlands Keyboard Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
13	Base	Degree Symbol (c)	0xf8
13	Shift	Tilde Accent (c)	0x7e DK
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
13	AltGr	Cedilla Accent (c)	0xf7 DK*
14		Not Available	
15	Base	BS (c)	0x08 CL
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71 (f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09 CL

Table 614. Netherlands Keyboard Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
16	Shift	CBT (f)	ESC [Z (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71 CL
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74 (f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Lowercase w (c)	0x77 CL
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65 CL
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)**

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

** For the ISO8859-15 Code Set, the Returned String is 0xa4.

Netherlands Keyboard Translate Table (Key Positions 20 - 25)

Table 615. Netherlands Keyboard Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
20	Base	Lowercase r (c)	0x72 CL
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Paragraph Symbol (c)	0xf4
21	Base	Lowercase t (c)	0x74 CL
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 615. Netherlands Keyboard Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
22	Base	Lowercase y (c)	0x79 CL
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75 CL
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69 CL
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f CL
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Netherlands Keyboard Translate Table (Key Positions 26 - 32)

Table 616. Netherlands Keyboard Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
26	Base	Lowercase p (c)	0x70 CL
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	Umlaut Accent (c)	0xf9 DK
27	Shift	Circumflex (c)	0x5e DK
27	Ctrl	IS2 (c)	0x1e
27	Alt	Ignore (f)	Not Returned (0x1ff)
27	AltGr	Ignore (f)	Not Returned (0x1ff)
28	Base	Asterisk (c)	0x2a
28	Shift	Pipe Symbol (c)	0x7c

Table 616. Netherlands Keyboard Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
28	Ctrl	Ignore (f)	Not Returned (0x1ff)
28	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
28	AltGr	Ignore (f)	Not Returned (0x1ff)
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61 CL
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73 CL
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Sharp s small (c)	0xdf

```
c = character
f = function
```

Netherlands Keyboard Translate Table (Key Positions 33 - 38)

Table 617. Netherlands Keyboard Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
33	Base	Lowercase d (c)	0x64 CL
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66 CL
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67 CL
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07

Table 617. Netherlands Keyboard Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68 CL
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a CL
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b CL
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Netherlands Keyboard Translate Table (Key Positions 39 - 44)

Table 618. Netherlands Keyboard Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
39	Base	Lowercase l (c)	0x6c CL
39	Shift	Uppercase l (c)	0x4b
39	Ctrl	FF (c)	0x0b
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Plus Sign (c)	0x2b
40	Shift	Plus or Minus Sign (c)	0xb1
40	Ctrl	PFK 96 (f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	Acute Accent (c)	0xef DK
41	Shift	Grave Accent (c)	0x60 DK
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 618. Netherlands Keyboard Translate Table (Key Positions 39 - 44) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
42	Base	Less Than Sign (c)	0x3c
42	Shift	Greater Than (c)	0x3e
42	Ctrl	IS3 (c)	0x1d
42	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
42	AltGr	Ignore (f)	Not Returned (0x1ff)
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Netherlands Keyboard Translate Table (Key Positions 45 - 50)

Table 619. Netherlands Keyboard Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
45	Base	Right Bracket (c)	0x5d
45	Shift	Left Bracket (c)	0x5b
45	Ctrl	ESC (c)	0x1b0x
45	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
45	AltGr	Vertical Line Broken (c)	0xdd
46	Base	Lowercase z (c)	0x79 CL
46	Shift	Uppercase z (c)	0x59
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
46	AltGr	Left Angle Quotes (c)	0xae
47	Base	Lowercase x (c)	0x78 CL
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (f)	ESC [1 0 2 q (0x66)
47	AltGr	Right Angle Quotes (c)	0xaf
48	Base	Lowercase c (c)	0x63 CL
48	Shift	Uppercase c (c)	0x43

Table 619. Netherlands Keyboard Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Cent Sign (c)	0xbd
49	Base	Lowercase v (c)	0x76 CL
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62 CL
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Netherlands Keyboard Translate Table (Key Positions 51 - 57)

Table 620. Netherlands Keyboard Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
51	Base	Lowercase n (c)	0x6e CL
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x65)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d CL
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Micro Symbol (c)	0xb5
53	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)

Table 620. Netherlands Keyboard Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
54	AltGr	Middle Dot (f)	0xfa
55	Base	Minus Sign (c)	0x2d
55	Shift	Equal Sign (c)	0x3d
55	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
55	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
55	AltGr	Ignore (f)	Not Returned (0x1ff)
56		Not Available	
57	Base	Shift (right)	Not Returned (none)
57	Shift	Shift (right)	Not Returned (none)
57	Ctrl	Shift (right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (right)	Not Returned (none)

```
c = character
f = function
```

Netherlands Keyboard Translate Table (Key Positions 58 - 74)

Table 621. Netherlands Keyboard Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)

Table 621. Netherlands Keyboard Translate Table (Key Positions 58 - 74) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
62	AltGr	AltGr Shift	Not Returned (none)
63		Not Available	
64	Base	PFK 144 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Wind Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Netherlands Keyboard Translate Table (Key Positions 75 - 82)

Table 622. Netherlands Keyboard Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
75	Base	PFK 139 (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)

Table 622. Netherlands Keyboard Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Netherlands Keyboard Translate Table (Key Positions 83 - 90)

Table 623. Netherlands Keyboard Translate Table (Key Positions 83 - 90)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)
90	Base	Num Lock	Not Returned (none)

Table 623. Netherlands Keyboard Translate Table (Key Positions 83 - 90) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Netherlands Keyboard Translate Table (Key Positions 91 - 96)

Table 624. Netherlands Keyboard Translate Table (Key Positions 91 - 96)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Netherlands Keyboard Translate Table (Key Positions 97 - 101)

Table 625. Netherlands Keyboard Translate Table (Key Positions 97 - 101)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Netherlands Keyboard Translate Table (Key Positions 102 - 107)

Table 626. Netherlands Keyboard Translate Table (Key Positions 102 - 107)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 626. Netherlands Keyboard Translate Table (Key Positions 102 - 107) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
113	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 5 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 6 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen, Minus (c)	0x2d
105	Shift	Hyphen, Minus (c)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107		Not Available	

```
c = character
f = function
```

Netherlands Keyboard Translate Table (Key Positions 108 - 114)

Table 627. Netherlands Keyboard Translate Table (Key Positions 108 - 114)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109		Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122 (f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 627. Netherlands Keyboard Translate Table (Key Positions 108 - 114) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Netherlands Keyboard Translate Table (Key Positions 115 - 120)

Table 628. Netherlands Keyboard Translate Table (Key Positions 115 - 120)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)

Table 628. Netherlands Keyboard Translate Table (Key Positions 115 - 120) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Netherlands Keyboard Translate Table (Key Positions 121 - 126)

Table 629. Netherlands Keyboard Translate Table (Key Positions 121 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC] 0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)

Table 629. Netherlands Keyboard Translate Table (Key Positions 121 - 126) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Norwegian Keyboard Translate Table

The AIX® Version 4 NLS subsystem supports the ISO8859 Code Set for Norwegian, which is the industry standard. The columns in the translate tables identify ISO8859-1 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the ISO8859-1 Code Set.

The following sections of the Norwegian keyboard translate table contain the keyboard information for the Norwegian keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see "Key Position Codes and Scan Codes for Keyboards".

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX® Version 6.1 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Norwegian Keyboard Translate Table (Key Positions 1 - 6)

Table 630. Norwegian Keyboard Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
1	Base	Pipe Symbol (c)	0x7c
1	Shift	Section Symbol (c)	0xa7
1	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
1	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)

Table 630. Norwegian Keyboard Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Ignore (f)	Not Returned (0x1ff)
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	NUL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	At Sign (c)	0x40
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Pounds Sterling (c)	0x9c
5	Base	Four (c)	0x34
5	Shift	Int. Curr Symbol (c)	0xa4*
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Dollar Sign (c)	0x24
6	Base	Five (c)	0x35
6	Shift	Percent sign(c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)**

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

** For the ISO8859-15 Code Set, the Returned String is 0xa4.

Norwegian Keyboard Translate Table (Key Positions 7 - 12)

Table 631. Norwegian Keyboard Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	IS2 (c)	0x1e

Table 631. Norwegian Keyboard Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Left Brace (c)	0x7b
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	ESC (c)	0x1b
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Left Bracket (c)	0x5b
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	IS3 (c)	0x1d
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0x42)
10	AltGr	Right Bracket (c)	0x5d
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Right Brace (c)	0x7d
12	Base	Plus Sign (c)	0x2b
12	Shift	Question Mark (c)	0x3f
12	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
12	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
12	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Norwegian Keyboard Translate Table (Key Positions 13 - 19)

Table 632. Norwegian Keyboard Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
13	Base	Reverse Slash (c)	0x5c
13	Shift	Grave Accent (c)	0x60
13	Ctrl	IS4 (c)	0x1c
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Acute Accent (c)	0xb4*

Table 632. Norwegian Keyboard Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
14		Not Available	
15	Base	Back Space (c)	0x08
15	Shift	Back Space (c)	0x08
15	Ctrl	Delete (c)	0x7f
15	Alt	PFK 71 (f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	Horizontal Tab (c)	0x09
16	Shift	Cursor Back Tab (f)	ESC [Z (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74 (f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)**

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

** For the ISO8859-15 Code Set, the Returned String is 0xa4.

Norwegian Keyboard Translate Table (Key Positions 20 - 25)

Table 633. Norwegian Keyboard Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12

Table 633. Norwegian Keyboard Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (f)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Norwegian Keyboard Translate Table (Key Positions 26 - 32)

Table 634. Norwegian Keyboard Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 634. Norwegian Keyboard Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
27	Base	a Overcircle Small (c)	0xe5
27	Shift	a Overcircle Cap. (c)	0xc5
27	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Ignore (f)	Not Returned (0x1ff)
28	Base	Dieresis Accent (c)	0xa8*
28	Shift	Circumflex Accent (c)	0x5e
28	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Tilde Accent (c)	Not Returned (0x1ff)
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c0	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

Norwegian Keyboard Translate Table (Key Positions 33 - 38)

Table 635. Norwegian Keyboard Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)

Table 635. Norwegian Keyboard Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (f)	0x4b
38	Ctrl	VT (f)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Norwegian Keyboard Translate Table (Key Positions 39 - 44)

Table 636. Norwegian Keyboard Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	o Slash Small (c)	0xf8

Table 636. Norwegian Keyboard Translate Table (Key Positions 39 - 44) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
40	Shift	o Slash Cap. (c)	0xd8
40	Ctrl	PFK 96 (f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97(f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	ae Dipthong Small (c)	0xe6
41	Shift	ae Dipthong Cap. (c)	0xc6
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99(f)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)
42	Base	Quote Apostrophe (c)	0x27
42	Shift	Asterisk (c)	0x2a
42	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
42	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
42	AltGr	Ignore (f)	Not Returned (0x1ff)
42	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (left)	Not Returned (none)
44	Shift	Shift (left)	Not Returned (none)
44	Ctrl	Shift (left)	Not Returned (none)
44	Alt	Shift (left)	5080 (none)
44	AltGr	Shift (left)	Not Returned (none)

```
c = character
f = function
```

Norwegian Keyboard Translate Table (Key Positions 45 - 50)

Table 637. Norwegian Keyboard Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
45	Base	Less-than Sign (c)	0x3c
45	Shift	Greater-than Sign (c)	0x3e
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	Lowercase z (c)	0x7a
46	Shift	Uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a

Table 637. Norwegian Keyboard Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (f)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Norwegian Keyboard Translate Table (Key Positions 51 - 57)

Table 638. Norwegian Keyboard Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 638. Norwegian Keyboard Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
52	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Ignore (f)	Not Returned (0x1ff)
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Norwegian Keyboard Translate Table (Key Positions 58 - 74)

Table 639. Norwegian Keyboard Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)

Table 639. Norwegian Keyboard Translate Table (Key Positions 58 - 74) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63		Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Wind Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Norwegian Keyboard Translate Table (Key Positions 75 - 82)

Table 640. Norwegian Keyboard Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)

Table 640. Norwegian Keyboard Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	Home (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Norwegian Keyboard Translate Table (Key Positions 83 - 90)

Table 641. Norwegian Keyboard Translate Table (Key Positions 83 - 90)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)

Table 641. Norwegian Keyboard Translate Table (Key Positions 83 - 90) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Norwegian Keyboard Translate Table (Key Positions 91 - 96)

Table 642. Norwegian Keyboard Translate Table (Key Positions 91 - 96)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
91	Base	Upper Left Corner (c)	0x1ff
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Left Edge Int. (c)	0x1ff
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Lower Left Corner (c)	0x1ff
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)

Table 642. Norwegian Keyboard Translate Table (Key Positions 91 - 96) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)
96	Base	Top Intersection (c)	0x1ff
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Norwegian Keyboard Translate Table (Key Positions 97 - 102)

Table 643. Norwegian Keyboard Translate Table (Key Positions 97 - 102)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
97	Base	Center Int. (c)	0x1ff
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Bottom Junction (c)	0x1ff
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Vertical Bar (c)	0x1ff
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Upper Right Corner (c)	0x1ff
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 643. Norwegian Keyboard Translate Table (Key Positions 97 - 102) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
102	Base	Right Edge Int. (c)	0x1ff
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Norwegian Keyboard Translate Table (Key Positions 103 - 109)

Table 644. Norwegian Keyboard Translate Table (Key Positions 103 - 109)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
103	Base	Lower Right Corner (c)	0x1ff
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Horizontal Line (c)	0x1ff
104	Shift	Comma (c)	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen, Minus Sign (c)	0x2d
105	Shift	Hyphen, Minus Sign (c)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107		Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109		Not Available	

```
c = character
f = function
```

Norwegian Keyboard Translate Table (Key Positions 110 - 116)

Table 645. Norwegian Keyboard Translate Table (Key Positions 110 - 116)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122 (f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)


```
c = character
f = function
```

Norwegian Keyboard Translate Table (Key Positions 117 - 122)

Table 646. Norwegian Keyboard Translate Table (Key Positions 117 - 122)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Norwegian Keyboard Translate Table (Key Positions 123 - 126)

Table 647. Norwegian Keyboard Translate Table (Key Positions 123 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Oriya Keyboard Translate Table

The Oriya keyboard layout used on AIX® is based on IBM® registered keyboard 482. The keyboard layout is a dual-layered keyboard similar to other national language keyboards in AIX®. Press the Alt key and the Shift key on the left side of the keyboard to switch to the Oriya keyboard layer. Press the Alt key and the Shift key on the ride side of the keyboard to switch to the Latin keyboard layer.

Keysym Value	Keysys Name	Keyboard 482 keystroke(s) when Oriya layer is activated
0x18000B01	XK_Oriya_candrabindu	X
0x18000B02	XK_Oriya_anusvara	x
0x18000B03	XK_Oriya_visarga	_ (underscore)
0x18000B05	XK_Oriya_a	D
0x18000B06	XK_Oriya_aa	E
0x18000B07	XK_Oriya_i	F
0x18000B08	XK_Oriya_ii	R
0x18000B09	XK_Oriya_u	G
0x18000B0A	XK_Oriya_uu	T

Keysym Value	Keysys Name	Keyboard 482 keystroke(s) when Oriya layer is activated
0x18000B0B	XK_Oriya_vocalic_r	+ (plus sign)
0x18000B0F	XK_Oriya_e	S
0x18000B10	XK_Oriya_ai	W
0x18000B13	XK_Oriya_o	A
0x18000B14	XK_Oriya_au	Q
0x18000B15	XK_Oriya_ka	k
0x18000B16	XK_Oriya_kha	K
0x18000B17	XK_Oriya_ga	i
0x18000B18	XK_Oriya_gha	I
0x18000B19	XK_Oriya_nga	U
0x18000B1A	XK_Oriya_ca	; (semicolon)
0x18000B1B	XK_Oriya_cha	: (colon)
0x18000B1C	XK_Oriya_ja	p
0x18000B1D	XK_Oriya_jha	P
0x18000B1E	XK_Oriya_nya	} (right brace)
0x18000B1F	XK_Oriya_tta	' (apostrophe)
0x18000B20	XK_Oriya_ttha	" (quotation marks)
0x18000B21	XK_Oriya_dda	[(left bracket)
0x18000B22	XK_Oriya_ddha	{ (left brace)
0x18000B23	XK_Oriya_nna	C
0x18000B24	XK_Oriya_ta	l
0x18000B25	XK_Oriya_tha	L
0x18000B26	XK_Oriya_da	o
0x18000B27	XK_Oriya_dha	O
0x18000B28	XK_Oriya_na	v
0x18000B2A	XK_Oriya_pa	h
0x18000B2B	XK_Oriya_pha	H
0x18000B2C	XK_Oriya_ba	y
0x18000B2D	XK_Oriya_bha	Y
0x18000B2E	XK_Oriya_ma	c
0x18000B2F	XK_Oriya_ya	? (question mark)
0x18000B30	XK_Oriya_ra	j
0x18000B32	XK_Oriya_la	n
0x18000B33	XK_Oriya_lla	N
0x18000B35	XK_Oriya_va	B
0x18000B36	XK_Oriya_sha	M
0x18000B37	XK_Oriya_ssa	< (less than symbol)
0x18000B38	XK_Oriya_sa	m
0x18000B39	XK_Oriya_ha	u
0x18000B3C	XK_Oriya_nukta	] (right bracket)
0x18000B3E	XK_Oriya_aavowelsign	e

Keysym Value	Keysys Name	Keyboard 482 keystroke(s) when Oriya layer is activated
0x18000B3F	XK_Oriya_ivowelsign	f
0x18000B40	XK_Oriya_iivowelsign	r
0x18000B41	XK_Oriya_uvowelsign	g
0x18000B42	XK_Oriya_uuvowelsign	t
0x18000B43	XK_Oriya_vocalicrvowelsign	= (equal sign)
0x18000B47	XK_Oriya_evowelsign	s
0x18000B48	XK_Oriya_aivowelsign	w
0x18000B4B	XK_Oriya_ovowelsign	a
0x18000B4C	XK_Oriya_auvowelsign	q
0x18000B4D	XK_Oriya_virama	d
0x18000B5F	XK_Oriya_yya	/ (forward slash)
0x18000B66	XK_Oriya_zero	0
0x18000B67	XK_Oriya_one	1
0x18000B68	XK_Oriya_two	2
0x18000B69	XK_Oriya_three	3
0x18000B6A	XK_Oriya_four	4
0x18000B6B	XK_Oriya_five	5
0x18000B6C	XK_Oriya_six	6
0x18000B6D	XK_Oriya_seven	7
0x18000B6E	XK_Oriya_eight	8
0x18000B6F	XK_Oriya_nine	9
0x18000B71	XK_Oriya_wa	b
0x18000B72	XK_Oriya_viramara	Shift+3
0x18000B73	XK_Oriya_ravirama	Shift+4
0x18000B74	XK_Oriya_jnya	Shift+5
0x18000B75	XK_Oriya_tra	Shift+6
0x18000B76	XK_Oriya_kssa	Shift+7
0x18000B77	XK_Oriya_shra	Shift+8

Polish Keyboard (ID 214) Translate Table

The following sections of the Polish keyboard translate table contain the keyboard information for the Polish keyboard (Code Set ISO8859-2). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Polish Keyboard (ID 214) Translate Table (Key Positions 1 - 6)

Table 648. Polish Keyboard (ID 214) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	Ogonek accent (c)	0xb2
1	Shift	Overdot accent (c)	0xff
1	Ctrl	IS4 info sep 4 (c)	0x1c
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Tilde Accent (c)	0x7e
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Caron Accent (c)	0xb7
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Circumflex Accent (c)	0x5e
5	Base	Four (c)	0x34
5	Shift	Currency Symbol (c)	0xa4
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Breve Accent (c)	0xa2
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Degree Symbol (c)	0xb0

```
c = character
f = function
```

Polish Keyboard (ID 214) Translate Table (Key Positions 7 - 12)

Table 649. Polish Keyboard (ID 214) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26

Table 649. Polish Keyboard (ID 214) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ogonek Accent (c)	0xb2
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Grave Accent (c)	0x60
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Overdot Accent (c)	0xff
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Acute Accent (c)	0xb4
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Double Acute Accent (c)	0xbd
12	Base	Plus Sign (c)	0x2b
12	Shift	Question Mark (c)	0x3f
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
12	AltGr	Diaeresis Accent (c)	0xa8

```
c = character
f = function
```

Polish Keyboard (ID 214) Translate Table (Key Positions 13 - 19)

Table 650. Polish Keyboard (ID 214) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Apostrophe (c)	0x27
13	Shift	Asterisk (c)	0x2a
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Cedilla Accent (c)	0xb8
14		Not Available	

Table 650. Polish Keyboard (ID 214) Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Backslash (c)	0x5c
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Vertical Bar (c)	0x7c
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Polish Keyboard (ID 214) Translate Table (Key Positions 20 - 25)

Table 651. Polish Keyboard (ID 214) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)

Table 651. Polish Keyboard (ID 214) Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase z (c)	0x7a
22	Shift	Uppercase z (c)	0x5a
22	Ctrl	EM (c)	0x19
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Euro Sign	0x20ac
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Polish Keyboard (ID 214) Translate Table (Key Positions 26 - 32)

Table 652. Polish Keyboard (ID 214) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	z abovedot small (c)	0xbf
27	Shift	n acute small (c)	0xf1
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Division Sign (c)	0xf7
28	Base	s acute small (c)	0xb6
28	Shift	c acute small (c)	0xe7
28	Ctrl	IS3 (c)	0x1d

Table 652. Polish Keyboard (ID 214) Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Multiply Sign (c)	0xd7
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	d stroke Small (c)	0xf0

```
c = character
f = function
```

Polish Keyboard (ID 214) Translate Table (Key Positions 33 - 38)

Table 653. Polish Keyboard (ID 214) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	d stroke Capital (c)	0xd0
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Left Square Bracket (c)	0x5b
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Right Square Bracket (c)	0x5d
36	Base	Lowercase h (c)	0x68

Table 653. Polish Keyboard (ID 214) Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Polish Keyboard (ID 214) Translate Table (Key Positions 39 - 44)

Table 654. Polish Keyboard (ID 214) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	l stroke Small (c)	0xb3
40	Shift	L stroke Capital	0xa3
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Dollar Sign (c)	0x24
41	Base	a ogonek Small (c)	0xb1
41	Shift	e ogonek Small (c)	0xea
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	s Sharp (c)	0xdf
42	Base	o acute Small (c)	0xf3
42	Shift	z acute Small (c)	0xbc
42	Ctrl	NUL (c)	0x00
42	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
42	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 654. Polish Keyboard (ID 214) Translate Table (Key Positions 39 - 44) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Polish Keyboard (ID 214) Translate Table (Key Positions 45 - 50)

Table 655. Polish Keyboard (ID 214) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
45	Base	Less Than Sign (c)	0x3c
45	Shift	Greater Than Sign (c)	0x3e
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	Lowercase y (c)	0x79
46	Shift	Uppercase y (c)	0x59
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)

Table 655. Polish Keyboard (ID 214) Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
49	AltGr	At Sign (c)	0x40
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Left Brace (c)	0x7b

```
c = character
f = function
```

Polish Keyboard (ID 214) Translate Table (Key Positions 51 - 57)

Table 656. Polish Keyboard (ID 214) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Right brace (c)	0x7d
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Section Symbol (c)	0xa7
53	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Syllable Hyphen (c)	0xad
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)

Table 656. Polish Keyboard (ID 214) Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Polish Keyboard (ID 214) Translate Table (Key Positions 58 - 74)

Table 657. Polish Keyboard (ID 214) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Polish Keyboard (ID 214) Translate Table (Key Positions 75 - 82)

Table 658. Polish Keyboard (ID 214) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Polish Keyboard (ID 214) Translate Table (Key Positions 83 - 89)

Table 659. Polish Keyboard (ID 214) Translate Table (Key Positions 83 - 89)

KeyPosn	ShiftState	Assignment Returned	Returned String
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)

Table 659. Polish Keyboard (ID 214) Translate Table (Key Positions 83 - 89) (continued)

KeyPosn	ShiftState	Assignment Returned	Returned String
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Polish Keyboard (ID 214) Translate Table (Key Positions 90 - 95)

Table 660. Polish Keyboard (ID 214) Translate Table (Key Positions 90 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)

Table 660. Polish Keyboard (ID 214) Translate Table (Key Positions 90 - 95) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Ignore (f)	Not Returned (0x1ff)
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Polish Keyboard (ID 214) Translate Table (Key Positions 96 - 101)

Table 661. Polish Keyboard (ID 214) Translate Table (Key Positions 96 - 101)

Key Posn	Shift State	Assignment Returned	Returned String
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)

Table 661. Polish Keyboard (ID 214) Translate Table (Key Positions 96 - 101) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Polish Keyboard (ID 214) Translate Table (Key Positions 102 - 108)

Table 662. Polish Keyboard (ID 214) Translate Table (Key Positions 102 - 108)

Key Posn	Shift State	Assignment Returned	Returned String
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)

Table 662. Polish Keyboard (ID 214) Translate Table (Key Positions 102 - 108) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Polish Keyboard (ID 214) Translate Table (Key Positions 109 - 115)

Table 663. Polish Keyboard (ID 214) Translate Table (Key Positions 109 - 115)

Key Posn	Shift State	Assignment Returned	Returned String
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)

Table 663. Polish Keyboard (ID 214) Translate Table (Key Positions 109 - 115) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
115	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Polish Keyboard (ID 214) Translate Table (Key Positions 116 - 121)

Table 664. Polish Keyboard (ID 214) Translate Table (Key Positions 116 - 121)

Key Posn	Shift State	Assignment Returned	Returned String
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Polish Keyboard (ID 214) Translate Table (Key Positions 122 - 126)

Table 665. Polish Keyboard (ID 214) Translate Table (Key Positions 122 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Portuguese Keyboard Translate Table

The AIX® Version 4 NLS subsystem supports the ISO8859 Code Set for Portuguese, which is the industry standard. The columns in the translate tables identify ISO8859-1 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the ISO8859-1 Code Set.

The following sections of the Portuguese keyboard translate table contain the keyboard information for the Portuguese keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see "Key Position Codes and Scan Codes for Keyboards".

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX® Version 6.1 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Portuguese Keyboard Translate Table (Key Positions 1 - 6)

Table 666. Portuguese Keyboard Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
1	Base	Reverse Slash (c)	0x5c
1	Shift	Pipe Symbol (c)	0x7c
1	Ctrl	IS4 (c)	0x1c
1	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Ignore (f)	Not Returned (0x1ff)
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	NUL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	At Sign (c)	0x40
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Pounds Sterling (c)	0x9c
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Section Symbol (c)	0xf5
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)*

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is 0xa4.

Portuguese Keyboard Translate Table (Key Positions 7 - 12)

Table 667. Portuguese Keyboard Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	IS2 (c)	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Left Brace (c)	0x7b
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	ESC (c)	0x1b
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Ignore (c)	0x7b
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	IS3 (c)	0x1d
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Right Bracket (c)	0x5d
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Right Brace (c)	0x7d
12	Base	Quote, Apostrophe (c)	0x27
12	Shift	Question Mark (c)	0x3f
12	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
12	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
12	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Portuguese Keyboard Translate Table (Key Positions 13 - 19)

Table 668. Portuguese Keyboard Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
13	Base	Left Angle Quotes (c)	0xab
13	Shift	Right Angle Quotes (c)	0xbb
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)*

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is 0xa4.

Portuguese Keyboard Translate Table (Key Positions 20 - 25)

Table 669. Portuguese Keyboard Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x50)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Portuguese Keyboard Translate Table (Key Positions 26 - 32)

Table 670. Portuguese Keyboard Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	Plus Sign (c)	0x2b
27	Shift	Asterisk (c)	0x2a
27	Ctrl	PFK 54 (f)	ESC [0 5 4 q
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Dieresis Accent (c)	0xf9*
28	Base	Acute Accent (c)	0xb4*
28	Shift	Grave Accent (c)	0xbo
28	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Ignore (f)	Not Returned (0x1ff)
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

Portuguese Keyboard Translate Table (Key Positions 33 - 38)

Table 671. Portuguese Keyboard Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Portuguese Keyboard Translate Table (Key Positions 39 - 44)

Table 672. Portuguese Keyboard Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	o Cedilla Small (c)	0xe7
40	Shift	o Cedilla Cap. (c)	0xc7
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	Masculine Sign (c)	0xba
41	Shift	Feminine Sign (c)	0xaa
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)
42	Base	U Grave Small (c)	0xf9
42	Shift	Section Symbol (c)	0xa7
42	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
42	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
42	AltGr	Ignore (f)	Not Returned (0x1ff)
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Portuguese Keyboard Translate Table (Key Positions 45 - 50)

Table 673. Portuguese Keyboard Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
45	Base	Less-than Sign (c)	0x3c
45	Shift	Greater-than Sign (c)	0x3e
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	Lowercase z (c)	0x7a
46	Shift	Uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Portuguese Keyboard Translate Table (Key Positions 51 - 57)

Table 674. Portuguese Keyboard Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (c)	Not Returned (0x1ff)
53	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (c)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Ignore (c)	Not Returned (0x1ff)
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Portuguese Keyboard Translate Table (Key Positions 58 - 74)

Table 675. Portuguese Keyboard Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Portuguese Keyboard Translate Table (Key Positions 75 - 82)

Table 676. Portuguese Keyboard Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)

Table 676. Portuguese Keyboard Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC 1 4 2 q (0x8e)
76	Alt	DL (f0	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Portuguese Keyboard Translate Table (Key Positions 83 - 90)

Table 677. Portuguese Keyboard Translate Table (Key Positions 83 - 90)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)

Table 677. Portuguese Keyboard Translate Table (Key Positions 83 - 90) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Portuguese Keyboard Translate Table (Key Positions 91 - 96)

Table 678. Portuguese Keyboard Translate Table (Key Positions 91 - 96)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
91	Base	Upper Left Corner (c)	0x1ff
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Left Edge Int. (c)	0x1ff

Table 678. Portuguese Keyboard Translate Table (Key Positions 91 - 96) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Lower Left Corner (c)	0x1ff
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)
96	Base	Top Intersection (c)	0x1ff
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Portuguese Keyboard Translate Table (Key Positions 97 - 101)

Table 679. Portuguese Keyboard Translate Table (Key Positions 97 - 101)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
97	Base	Center Int. (c)	0x1ff
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Bottom Junction (c)	0x1ff
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Vertical Bar (c)	0x1ff
99	Shift	Zero (c)	0x30

Table 679. Portuguese Keyboard Translate Table (Key Positions 97 - 101) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c0	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Upper Right Corner (c)	0x1ff
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Portuguese Keyboard Translate Table (Key Positions 102 - 107)

Table 680. Portuguese Keyboard Translate Table (Key Positions 102 - 107)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
102	Base	Right Edge Int. (c)	0x1ff
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Lower Right Corner (c)	0x1ff
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Horizontal Line (c)	0x1ff
104	Shift	Period (c)	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)

Table 680. Portuguese Keyboard Translate Table (Key Positions 102 - 107) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	

```
c = character
f = function
```

Portuguese Keyboard Translate Table (Key Positions 108 - 114)

Table 681. Portuguese Keyboard Translate Table (Key Positions 108 - 114)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)

Table 681. Portuguese Keyboard Translate Table (Key Positions 108 - 114) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Portuguese Keyboard Translate Table (Key Positions 115 - 120)

Table 682. Portuguese Keyboard Translate Table (Key Positions 115 - 120)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Portuguese Keyboard Translate Table (Key Positions 121 - 126)

Table 683. Portuguese Keyboard Translate Table (Key Positions 121 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Punjabi Keyboard Translate Table

The Punjabi keyboard layout used on AIX® is based on IBM® registered keyboard number 484. The keyboard layout is a dual-layered keyboard similar to other national language keyboards in AIX®. Press the Alt key and the left Shift key to switch to the Punjabi keyboard layer. Press the Alt key and the right Shift key to switch to the Latin keyboard layer.

Keysym Value	Keysym Name	Keyboard 484 keystroke(s) when Punjabi layer is activated
0x18000A02	XK_Gurmukhi_bindi	Shift+x
0x18000A05	XK_Gurmukhi_a	D
0x18000A06	XK_Gurmukhi_aa	E
0x18000A07	XK_Gurmukhi_i	F
0x18000A08	XK_Gurmukhi_ii	R
0x18000A09	XK_Gurmukhi_u	G
0x18000A0A	XK_Gurmukhi_uu	T
0x18000A0F	XK_Gurmukhi_ee	S
0x18000A10	XK_Gurmukhi_ai	W
0x18000A13	XK_Gurmukhi_oo	A
0x18000A14	XK_Gurmukhi_au	Q
0x18000A15	XK_Gurmukhi_ka	k
0x18000A16	XK_Gurmukhi_kha	K
0x18000A17	XK_Gurmukhi_ga	i
0x18000A18	XK_Gurmukhi_gha	I
0x18000A19	XK_Gurmukhi_nga	U
0x18000A1A	XK_Gurmukhi_ca	; (semicolon)
0x18000A1B	XK_Gurmukhi_cha	: (colon)
0x18000A1C	XK_Gurmukhi_ja	p
0x18000A1D	XK_Gurmukhi_jha	P
0x18000A1E	XK_Gurmukhi_nya	} (right brace)
0x18000A1F	XK_Gurmukhi_tta	' (apostrophe)
0x18000A20	XK_Gurmukhi_ttha	" (quotation marks)
0x18000A21	XK_Gurmukhi_dda	[(left bracket)
0x18000A22	XK_Gurmukhi_ddha	{ (left brace)
0x18000A23	XK_Gurmukhi_nna	C
0x18000A24	XK_Gurmukhi_ta	l
0x18000A25	XK_Gurmukhi_tha	L
0x18000A26	XK_Gurmukhi_da	o
0x18000A27	XK_Gurmukhi_dha	O
0x18000A28	XK_Gurmukhi_na	v
0x18000A2A	XK_Gurmukhi_pa	h
0x18000A2B	XK_Gurmukhi_pha	H
0x18000A2C	XK_Gurmukhi_ba	y
0x18000A2D	XK_Gurmukhi_bha	Y

Keysym Value	Keysym Name	Keyboard 484 keystroke(s) when Punjabi layer is activated
0x18000A2E	XK_Gurmukhi_ma	c
0x18000A2F	XK_Gurmukhi_ya	/ (forward slash)
0x18000A30	XK_Gurmukhi_ra	j
0x18000A32	XK_Gurmukhi_la	n
0x18000A35	XK_Gurmukhi_va	b
0x18000A36	XK_Gurmukhi_sha	M
0x18000A38	XK_Gurmukhi_sa	m
0x18000A39	XK_Gurmukhi_ha	u
0x18000A3C	XK_Gurmukhi_nukta	] (right bracket)
0x18000A3E	XK_Gurmukhi_aavowelsign	e
0x18000A3F	XK_Gurmukhi_ivowelsign	f
0x18000A40	XK_Gurmukhi_iivowelsign	r
0x18000A41	XK_Gurmukhi_uvowelsign	g
0x18000A42	XK_Gurmukhi_uuvowelsign	t
0x18000A47	XK_Gurmukhi_eevowelsign	s
0x18000A48	XK_Gurmukhi_aivowelsign	w
0x18000A4B	XK_Gurmukhi_oovowelsign	a
0x18000A4C	XK_Gurmukhi_auvowelsign	q
0x18000A4D	XK_Gurmukhi_virama	Shift+4
0x18000A66	XK_Gurmukhi_zero	0
0x18000A67	XK_Gurmukhi_one	1
0x18000A68	XK_Gurmukhi_two	2
0x18000A69	XK_Gurmukhi_three	3
0x18000A6A	XK_Gurmukhi_four	4
0x18000A6B	XK_Gurmukhi_five	5
0x18000A6C	XK_Gurmukhi_six	6
0x18000A6D	XK_Gurmukhi_seven	7
0x18000A6E	XK_Gurmukhi_eight	8
0x18000A6F	XK_Gurmukhi_nine	9
0x18000A70	XK_Gurmukhi_tippi	x
0x18000A71	XK_Gurmukhi_addak	d
0x18000A72	XK_Gurmukhi_addakra	Shift+3

Romanian Keyboard (ID 446) Translate Table

The following sections of the Romanian keyboard translate table contain the keyboard information for the Romanian keyboard (Code Set ISO8859-2). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Romanian Keyboard (ID 446) Translate Table (Key Positions 1 - 6)

Table 684. Romanian Keyboard (ID 446) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	a circumflex Small (c)	0xe2
1	Shift	a circumflex Capital (c)	0xc2
1	Ctrl	IS4 info sep 4 (c)	0x1c
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Syllable Hyphen (c)	0xad
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Tilde Accent (c)	0x7e
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Caron Accent (c)	0xb7
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Circumflex Accent (c)	0x5e
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Breve Accent (c)	0xa2
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Degree Symbol (c)	0xb0

```
c = character
f = function
```

Romanian Keyboard (ID 446) Translate Table (Key Positions 7 - 12)

Table 685. Romanian Keyboard (ID 446) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ogonek Accent (c)	0xb2
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Grave Accent (c)	0x60
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Overdot Accent (c)	0xff
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Acute Accent (c)	0xb4
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Double Acute Accent (c)	0xbd
12	Base	Plus Sign (c)	0x2b
12	Shift	Question Mark (c)	0x3f
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 86 (f)	ESC [0 5 7 q (0x39)
12	AltGr	Diaeresis Accent (c)	0xa8

```
c = character
f = function
```

Romanian Keyboard (ID 446) Translate Table (Key Positions 13 - 19)

Table 686. Romanian Keyboard (ID 446) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Apostrophe (c)	0x27
13	Shift	Asterisk (c)	0x2a

Table 686. Romanian Keyboard (ID 446) Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Cedilla Accent (c)	0xb8
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Euro Sign	0x20ac

```
c = character
f = function
```

Romanian Keyboard (ID 446) Translate Table (Key Positions 20 - 25)

Table 687. Romanian Keyboard (ID 446) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 687. Romanian Keyboard (ID 446) Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Romanian Keyboard (ID 446) Translate Table (Key Positions 26 - 32)

Table 688. Romanian Keyboard (ID 446) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	a breve Small (c)	0xe3
27	Shift	a breve Capital (c)	0xc3
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)

Table 688. Romanian Keyboard (ID 446) Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
27	AltGr	Left Brace (c)	0x7b
28	Base	i circumflex Small (c)	0xee
28	Shift	i circumflex Capital (c)	0xee
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Right brace (c)	0x7d
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Romanian Keyboard (ID 446) Translate Table (Key Positions 33 - 38)

Table 689. Romanian Keyboard (ID 446) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47

Table 689. Romanian Keyboard (ID 446) Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Romanian Keyboard (ID 446) Translate Table (Key Positions 39 - 44)

Table 690. Romanian Keyboard (ID 446) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	s cedilla Small (c)	0xba
40	Shift	s cedilla Capital (c)	0xaa
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Left Square Bracket (c)	0x5b
41	Base	t cedilla Small (c)	0xfe
41	Shift	t cedilla Capital (c)	0xde
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Right Square Bracket (c)	0x5d
42	Base	Backslash (c)	0x5c

Table 690. Romanian Keyboard (ID 446) Translate Table (Key Positions 39 - 44) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
42	Shift	Vertical Bar (c)	0x7c
42	Ctrl	NUL (c)	0x00
42	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
42	AltGr	s Sharp (c)	0xdf
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Romanian Keyboard (ID 446) Translate Table (Key Positions 45 - 50)

Table 691. Romanian Keyboard (ID 446) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
45	Base	Multiply Sign (c)	0xd7
45	Shift	Division Sign (c)	0xf7
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Section Symbol (c)	0xa7
46	Base	Lowercase y (c)	0x79
46	Shift	Uppercase y (c)	0x59
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 691. Romanian Keyboard (ID 446) Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Romanian Keyboard (ID 446) Translate Table (Key Positions 51 - 57)

Table 692. Romanian Keyboard (ID 446) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (0x1ff)
53	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Less Than Sign (c)	0x3c
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Greater Than Sign (c)	0x3e
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)

Table 692. Romanian Keyboard (ID 446) Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
55	AltGr	At Sign (c)	0x40
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Romanian Keyboard (ID 446) Translate Table (Key Positions 58 - 74)

Table 693. Romanian Keyboard (ID 446) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)

Table 693. Romanian Keyboard (ID 446) Translate Table (Key Positions 58 - 74) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
65-74		Not Available	

```
c = character
f = function
```

Romanian Keyboard (ID 446) Translate Table (Key Positions 75 - 82)

Table 694. Romanian Keyboard (ID 446) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Romanian Keyboard (ID 446) Translate Table (Key Positions 83 - 89)

Table 695. Romanian Keyboard (ID 446) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Romanian Keyboard (ID 446) Translate Table (Key Positions 90 - 95)

Table 696. Romanian Keyboard (ID 446) Translate Table (Key Positions 90 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 696. Romanian Keyboard (ID 446) Translate Table (Key Positions 90 - 95) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Ignore (f)	Not Returned (0x1ff)
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Romanian Keyboard (ID 446) Translate Table (Key Positions 96 - 101)

Table 697. Romanian Keyboard (ID 446) Translate Table (Key Positions 96 - 101)

Key Posn	Shift State	Assignment Returned	Returned String
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)

Table 697. Romanian Keyboard (ID 446) Translate Table (Key Positions 96 - 101) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Romanian Keyboard (ID 446) Translate Table (Key Positions 102 - 108)

Table 698. Romanian Keyboard (ID 446) Translate Table (Key Positions 102 - 108)

Key Posn	Shift State	Assignment Returned	Returned String
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d

Table 698. Romanian Keyboard (ID 446) Translate Table (Key Positions 102 - 108) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Romanian Keyboard (ID 446) Translate Table (Key Positions 109 - 115)

Table 699. Romanian Keyboard (ID 446) Translate Table (Key Positions 109 - 115)

Key Posn	Shift State	Assignment Returned	Returned String
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)

Table 699. Romanian Keyboard (ID 446) Translate Table (Key Positions 109 - 115) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Romanian Keyboard (ID 446) Translate Table (Key Positions 116 - 121)

Table 700. Romanian Keyboard (ID 446) Translate Table (Key Positions 116 - 121)

Key Posn	Shift State	Assignment Returned	Returned String
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)

Table 700. Romanian Keyboard (ID 446) Translate Table (Key Positions 116 - 121) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Romanian Keyboard (ID 446) Translate Table (Key Positions 122 - 126)

Table 701. Romanian Keyboard (ID 446) Translate Table (Key Positions 122 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table

The following sections of the Russian (Cyrillic layer) 101 keyboard translate table contain the keyboard information for the Russian (Cyrillic layer) 101 keyboard (Code Set ISO8859-5). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 1 - 6)

Table 702. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	e diaeresis Small (c)	0xf1
1	Shift	e diaeresis Capital (c)	0xa1
1	Ctrl	IS4 info sep 4 (c)	0x1c
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Ignore (f)	Not Returned (0x1ff)
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	At Sign (c)	0x40
4	Base	Three (c)	0x33
4	Shift	Numero Sign (c)	0xf0
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Number Sign (c)	0x23
5	Base	Four (c)	0x34
5	Shift	Semicolon (c)	0x3b
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)
6	Base	Five (c)	0x35

Table 702. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 7 - 12)

Table 703. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Colon (c)	0x3a
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Circumflex Accent (c)	0x5e
8	Base	Seven (c)	0x37
8	Shift	Question Sign (c)	0x3f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Ampersand (c)	0x26
9	Base	Eight (c)	0x38
9	Shift	Asterisk (c)	0x2a
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Dollar Sign (c)	0x24
10	Base	Nine (c)	0x39
10	Shift	Left Parenthesis (c)	0x28
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Ignore (f)	Not Returned (0x1ff)
11	Base	Zero (c)	0x30
11	Shift	Right Parenthesis (c)	0x29
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Ignore (f)	Not Returned (0x1ff)
12	Base	Hyphen, Minus (c)	0x2d
12	Shift	Underscore (c)	0x5f
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)

Table 703. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
12	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 13 - 19)

Table 704. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Equal Sign (c)	0x3d
13	Shift	Plus Sign (c)	0x2b
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Cyrillic shorti Small (c)	0xd9
17	Shift	Cyrillic shorti Capital(c)	0xb9
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Cyrillic ts Small (c)	0xe6
18	Shift	Cyrillic ts Capital (c)	0xc6
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Cyrillic u Small (c)	0xe3
19	Shift	Cyrillic u Capital (c)	0xc3
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 20 - 25)

Table 705. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	Cyrillic k Small (c)	0xda
20	Shift	Cyrillic k Capital (c)	0xba
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Cyrillic e Small (c)	0xd5
21	Shift	Cyrillic e Capital (c)	0xb5
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Cyrillic n Small (c)	0xdd
22	Shift	Cyrillic n Capital (c)	0xbd
22	Ctrl	EM (c)	0x19
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Cyrillic g Small (c)	0xd3
23	Shift	Cyrillic g Capital (c)	0xb3
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Cyrillic sh Small (c)	0xe8
24	Shift	Cyrillic sh Capital (c)	0xc8
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Cyrillic shcha Small (c)	0xe9
25	Shift	Cyrillic shcha Capital (c)	0xc9
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 26 - 31)

Table 706. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 26 - 31)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	Cyrillic z Small (c)	0xd7
26	Shift	Cyrillic z Capital (c)	0xb7
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	Cyrillic h Small (c)	0xe5
27	Shift	Cyrillic h Capital (c)	0xc5
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Left Square Bracket (c)	0x5b
28	Base	Hardsign Small (c)	0xea
28	Shift	Hardsign Capital (c)	0xca
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Right Square Bracket (c)	0x5d
29	Base	Backslash (c)	0x5c
29	Shift	Vertical Bar (c)	0x7c
29	Ctrl	NUL (c)	0x00
29	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
29	AltGr	Ignore (f)	Not Returned (0x1ff)
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Cyrillic f Small (c)	0xe4
31	Shift	Cyrillic f Capital (c)	0xc4
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 32 - 37)

Table 707. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 32 - 37)

Key Posn	Shift State	Assignment Returned	Returned String
32	Base	Cyrillic yeru Small (c)	0xeb
32	Shift	Cyrillic yeru Small (c)	0xcb
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	d stroke Small (c)	0xf0
33	Base	Cyrillic v Small (c)	0xd2
33	Shift	Cyrillic v Capital (c)	0xb2
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Cyrillic a Small (c)	0xd0
34	Shift	Cyrillic a Capital (c)	0xb0
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Cyrillic p Small (c)	0xdf
35	Shift	Cyrillic p Capital (c)	0xbf
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Cyrillic r Small (c)	0xe0
36	Shift	Cyrillic r Capital (c)	0xc0
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Cyrillic o Small (c)	0xde
37	Shift	Cyrillic o Capital (c)	0xbe
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 38 - 44)

Table 708. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 38 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
38	Base	Cyrillic I Small (c)	0x6b
38	Shift	Cyrillic I Capital (c)	0xbb
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)
39	Base	Cyrillic d Small (c)	0xd4
39	Shift	Cyrillic d Capital (c)	0xb4
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Cyrillic zh Small (c)	0xd6
40	Shift	Cyrillic zh Capital (c)	0xb6
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	Cyrillic ie Small (c)	0xed
41	Shift	Cyrillic ie Capital (c)	0xcd
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Vertical Bar (c)	0x7c
42		Not Available	
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 45 - 50)

Table 709. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
45		Not Available	
46	Base	Cyrillic ya Small (c)	0xef
46	Shift	Cyrillic ya Capital (c)	0xcf
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Cyrillic ch Small (c)	0xe7
47	Shift	Cyrillic ch Capital (c)	0xc7
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Cyrillic s Small (c)	0xe1
48	Shift	Cyrillic s Capital (c)	0xc1
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Cyrillic m Small (c)	0xdc
49	Shift	Cyrillic m Capital (c)	0xbc
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Cyrillic i Small (c)	0x62
50	Shift	Cyrillic i Capital (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 51 - 57)

Table 710. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
51	Base	Cyrillic t Small (c)	0xe2
51	Shift	Cyrillic t Capital (c)	0xe2
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)

Table 710. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Softsign Small (c)	0xec
52	Shift	Softsign Capital (c)	0xcc
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (0x1ff)
53	Base	Cyrillic b Small (c)	0xd1
53	Shift	Cyrillic b Capital (c)	0xb1
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Less Than Sign (c)	0x3c
54	Base	Cyrillic yu Small (c)	0xee
54	Shift	Cyrillic yu Capital (c)	0xce
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Greater Than Sign (c)	0x3e
55	Base	Period (c)	0x2e
55	Shift	Comma (c)	0x2c
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Slash (c)	0x2f
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 58 - 74)

Table 711. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	

Table 711. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 58 - 74) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 75 - 82)

Table 712. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	

Table 712. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 83 - 89)

Table 713. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)

Table 713. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 83 - 89) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 90 - 96)

Table 714. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 90 - 96)

Key Posn	Shift State	Assignment Returned	Returned String
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Ignore (f)	Not Returned (0x1ff)

Table 714. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 90 - 96) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 97 - 102)

Table 715. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 97 - 102)

Key Posn	Shift State	Assignment Returned	Returned String
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)

Table 715. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 97 - 102) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 103 - 109)

Table 716. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 103 - 109)

Key Posn	Shift State	Assignment Returned	Returned String
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign Sign (c)	0x2b
106	Shift	Plus Sign Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109	Base	Not Available	

c = character
f = function

Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 110 - 116)

Table 717. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 110 - 116)

Key Posn	Shift State	Assignment Returned	Returned String
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 117 - 122)

Table 718. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 117 - 122)

Key Posn	Shift State	Assignment Returned	Returned String
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 123 - 126)

Table 719. Russian (Cyrillic layer) 101 Keyboard (ID 441) Translate Table (Key Positions 123 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 101 Keyboard (ID 441) Translate Table

The following sections of the Russian (Latin layer) 101 keyboard translate table contain the keyboard information for the Russian (Latin layer) 101 keyboard (Code Set ISO8859-5). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 1 - 6)

Table 720. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	Grave Accent (c)	0x60
1	Shift	Tilde Accent (c)	0x7e
1	Ctrl	IS4 info sep 4 (c)	0x1c
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Ignore (f)	Not Returned (0x1ff)
3	Base	Two (c)	0x32
3	Shift	At Sign (c)	0x40
3	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	At Sign (c)	0x40
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Number Sign (c)	0x23
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 7 - 12)

Table 721. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Circumflex Accent (c)	0x5e
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Circumflex Accent (c)	0x5e
8	Base	Seven (c)	0x37
8	Shift	Ampersand (c)	0x26
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Ampersand (c)	0x26
9	Base	Eight (c)	0x38
9	Shift	Asterisk (c)	0x2a
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Dollar Sign (c)	0x24
10	Base	Nine (c)	0x39
10	Shift	Left Parenthesis (c)	0x28
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Ignore (f)	Not Returned (0x1ff)
11	Base	Zero (c)	0x30
11	Shift	Right Parenthesis (c)	0x29
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Ignore (f)	Not Returned (0x1ff)
12	Base	Hyphen, Minus (c)	0x2d
12	Shift	Underscore (c)	0x5f
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
12	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 13 - 19)

Table 722. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Equal Sign (c)	0x3d
13	Shift	Plus Sign (c)	0x2b
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 20 - 25)

Table 723. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	lowercase y (c)	0x79
22	Shift	uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 26 - 31)

Table 724. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 26 - 31)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	Left Square Bracket (c)	0x5b
27	Shift	Left Brace (c)	0x7b
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Left Square Bracket (c)	0x5b
28	Base	Right Square Bracket (c)	0x5d
28	Shift	Right Brace (c)	0x7d
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Right Square Bracket (c)	0x5d
29	Base	Backslash (c)	0x5c
29	Shift	Vertical Bar (c)	0x7c
29	Ctrl	NUL (c)	0x00
29	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
29	AltGr	Ignore (f)	Not Returned (0x1ff)
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 32 - 37)

Table 725. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 32 - 37)

Key Posn	Shift State	Assignment Returned	Returned String
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 38 - 44)

Table 726. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 38 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Semicolon (c)	0x3b
40	Shift	Colon (c)	0x3a
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (c)	Not Returned (0x1ff)
41	Base	Apostrophe (c)	0x27
41	Shift	Double Quote (c)	0x22
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Vertical Bar (c)	0x7c
42		Not Available	
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 45 - 50)

Table 727. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
45		Not Available	
46	Base	lowercase z (c)	0x7a
46	Shift	uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 51 - 57)

Table 728. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)

Table 728. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (0x1ff)
53	Base	Comma (c)	0x2c
53	Shift	Less Than Sign (c)	0x3c
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Less Than Sign (c)	0x3c
54	Base	Period (c)	0x2e
54	Shift	Greater Than Sign (c)	0x3e
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Greater Than Sign (c)	0x3e
55	Base	Slash (c)	0x2f
55	Shift	Question Sign (c)	0x3f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Slash (c)	0x2f
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 58 - 74)

Table 729. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	

Table 729. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 58 - 74) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 75 - 82)

Table 730. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	

Table 730. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 83 - 89)

Table 731. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)

Table 731. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 83 - 89) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 90 - 95)

Table 732. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 90 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Ignore (f)	Not Returned (0x1ff)

Table 732. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 90 - 95) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 96 - 101)

Table 733. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 96 - 101)

Key Posn	Shift State	Assignment Returned	Returned String
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)

Table 733. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 96 - 101) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
101	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 102 - 108)

Table 734. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 102 - 108)

Key Posn	Shift State	Assignment Returned	Returned String
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign Sign (c)	0x2b
106	Shift	Plus Sign Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 109 - 115)

Table 735. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 109 - 115)

Key Posn	Shift State	Assignment Returned	Returned String
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 116 - 121)

Table 736. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 116 - 121)

Key Posn	Shift State	Assignment Returned	Returned String
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)

Table 736. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 116 - 121) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 122 - 126)

Table 737. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 122 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)

Table 737. Russian (Latin layer) 101 Keyboard (ID 441) Translate Table (Key Positions 122 - 126) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table

The following sections of the Russian (Cyrillic layer) 102 keyboard translate table contain the keyboard information for the Russian (Cyrillic layer) 102 keyboard (Code Set ISO8859-5). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 1 - 6)

Table 738. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	e diaeresis Small (c)	0xf1
1	Shift	e diaeresis Capital (c)	0xa1
1	Ctrl	IS4 info sep 4 (c)	0x1c
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Ignore (f)	Not Returned (0x1ff)
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	At Sign (c)	0x40
4	Base	Three (c)	0x33
4	Shift	Numero Sign (c)	0xf0
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Number Sign (c)	0x23
5	Base	Four (c)	0x34
5	Shift	Semicolon (c)	0x3b
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 7 - 12)

Table 739. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Colon (c)	0x3a
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Circumflex Accent (c)	0x5e
8	Base	Seven (c)	0x37
8	Shift	Question Sign (c)	0x3f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Ampersand (c)	0x26
9	Base	Eight (c)	0x38
9	Shift	Asterisk (c)	0x2a
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Dollar Sign (c)	0x24
10	Base	Nine (c)	0x39
10	Shift	Left Parenthesis (c)	0x28
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Ignore (f)	Not Returned (0x1ff)
11	Base	Zero (c)	0x30
11	Shift	Right Parenthesis(c)	0x29
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Ignore (f)	Not Returned (0x1ff)
12	Base	Hyphen, Minus (c)	0x2d
12	Shift	Underscore (c)	0x5f
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
12	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 13 - 19)

Table 740. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Equal Sign (c)	0x3d
13	Shift	Plus Sign (c)	0x2b
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Cyrillic shorti Small (c)	0xd9
17	Shift	Cyrillic shorti Capital(c)	0xb9
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Cyrillic ts Small (c)	0xe6
18	Shift	Cyrillic ts Capital (c)	0xc6
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Cyrillic u Small (c)	0xe3
19	Shift	Cyrillic u Capital (c)	0xc3
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 20 - 25)

Table 741. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	Cyrillic k Small (c)	0xda
20	Shift	Cyrillic k Capital (c)	0xba
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Cyrillic e Small (c)	0xd5
21	Shift	Cyrillic e Capital (c)	0xb5
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Cyrillic n Small (c)	0xdd
22	Shift	Cyrillic n Capital (c)	0xbd
22	Ctrl	EM (c)	0x19
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Cyrillic g Small (c)	0xd3
23	Shift	Cyrillic g Capital (c)	0xb3
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Cyrillic sh Small (c)	0xe8
24	Shift	Cyrillic sh Capital (c)	0xc8
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Cyrillic shcha Small (c)	0xe9
25	Shift	Cyrillic shcha Capital (c)	0xc9
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 26 - 32)

Table 742. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	Cyrillic z Small (c)	0xd7
26	Shift	Cyrillic z Capital (c)	0xb7
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	Cyrillic h Small (c)	0xe5
27	Shift	Cyrillic h Capital (c)	0xc5
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Left Square Bracket (c)	0x5b
28	Base	Hardsign Small (c)	0xea
28	Shift	Hardsign Capital (c)	0xca
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Right Square Bracket (c)	0x5d
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Cyrillic f Small (c)	0xe4
31	Shift	Cyrillic f Capital (c)	0xc4
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Cyrillic yeru Small (c)	0xeb
32	Shift	Cyrillic yeru Capital (c)	0xcb
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 33 - 38)

Table 743. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
33	Base	Cyrillic v Small (c)	0xd2
33	Shift	Cyrillic v Capital (c)	0xb2
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Cyrillic a Small (c)	0xd0
34	Shift	Cyrillic a Capital (c)	0xb0
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Cyrillic p Small (c)	0xdf
35	Shift	Cyrillic p Capital (c)	0xbf
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Cyrillic r Small (c)	0xe0
36	Shift	Cyrillic r Capital (c)	0xc0
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Cyrillic o Small (c)	0xde
37	Shift	Cyrillic o Capital (c)	0xbe
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Cyrillic l Small (c)	0x6b
38	Shift	Cyrillic l Capital (c)	0xbb
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 39 - 44)

Table 744. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
39	Base	Cyrillic d Small (c)	0xd4
39	Shift	Cyrillic d Capital (c)	0xb4
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Cyrillic zh Small (c)	0xd6
40	Shift	Cyrillic zh Capital (c)	0xb6
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	Cyrillic ie Small (c)	0xed
41	Shift	Cyrillic ie Capital (c)	0xcd
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Vertical Bar (c)	0x7c
42	Base	Backslash (c)	0x5c
42	Shift	Vertical Bar (c)	0x7c
42	Ctrl	NUL (c)	0x00
42	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
42	AltGr	Ignore (f)	Not Returned (0x1ff)
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 45 - 50)

Table 745. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
45	Base	Ignore (f)	Not Returned (0x1ff)
45	Shift	Ignore (f)	Not Returned (0x1ff)
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	Cyrillic ya Small (c)	0xef
46	Shift	Cyrillic ya Capital (c)	0xcf
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Cyrillic ch Small (c)	0xe7
47	Shift	Cyrillic ch Capital (c)	0xc7
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Cyrillic s Small (c)	0xe1
48	Shift	Cyrillic s Capital (c)	0xc1
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Cyrillic m Small (c)	0xdc
49	Shift	Cyrillic m Capital (c)	0xbc
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Cyrillic i Small (c)	0x62
50	Shift	Cyrillic i Capital (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 51 - 57)

Table 746. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
51	Base	Cyrillic t Small (c)	0xe2
51	Shift	Cyrillic t Capital (c)	0xe2
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Softsign Small (c)	0xec
52	Shift	Softsign Capital (c)	0xcc
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (0x1ff)
53	Base	Cyrillic b Small (c)	0xd1
53	Shift	Cyrillic b Capital (c)	0xb1
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Less Than Sign (c)	0x3c
54	Base	Cyrillic yu Small (c)	0xee
54	Shift	Cyrillic yu Capital (c)	0xce
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Greater Than Sign (c)	0x3e
55	Base	Period (c)	0x2e
55	Shift	Comma (c)	0x2c
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Slash (c)	0x2f
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 58 - 74)

Table 747. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 75 - 82)

Table 748. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)

Table 748. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 83 - 89)

Table 749. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)

Table 749. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 83 - 89) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 90 - 96)

Table 750. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 90 - 96)

Key Posn	Shift State	Assignment Returned	Returned String
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)

Table 750. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 90 - 96) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Ignore (f)	Not Returned (0x1ff)
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 97 - 102)

Table 751. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 97 - 102)

Key Posn	Shift State	Assignment Returned	Returned String
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 751. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 97 - 102) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 103 - 109)

Table 752. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 103 - 109)

Key Posn	Shift State	Assignment Returned	Returned String
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)

Table 752. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 103 - 109) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109	Base	Not Available	

```
c = character
f = function
```

Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 110 - 116)

Table 753. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 110 - 116)

Key Posn	Shift State	Assignment Returned	Returned String
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)

Table 753. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 110 - 116) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 117 - 122)

Table 754. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 117 - 122)

Key Posn	Shift State	Assignment Returned	Returned String
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)

Table 754. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 117 - 122) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 123 - 126)

Table 755. Russian (Cyrillic layer) 102 Keyboard (ID 441) Translate Table (Key Positions 123 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 102 Keyboard (ID 441) Translate Table

The following sections of the Russian (Latin layer) 102 keyboard translate table contain the keyboard information for the Russian (Latin layer) 102 keyboard (Code Set ISO8859-5). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 1 - 6)

Table 756. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	Grave Accent (c)	0x60
1	Shift	Tilde Accent (c)	0x7e
1	Ctrl	IS4 info sep 4 (c)	0x1c
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Ignore (f)	Not Returned (0x1ff)
3	Base	Two (c)	0x32
3	Shift	At Sign (c)	0x40
3	Ctrl	NUL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	At Sign (c)	0x40
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Number Sign (c)	0x23
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 7 - 12)

Table 757. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Circumflex Accent (c)	0x5e
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Circumflex Accent (c)	0x5e
8	Base	Seven (c)	0x37
8	Shift	Ampersand (c)	0x26
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Ampersand (c)	0x26
9	Base	Eight (c)	0x38
9	Shift	Asterisk (c)	0x2a
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Dollar Sign (c)	0x24
10	Base	Nine (c)	0x39
10	Shift	Left Parenthesis (c)	0x28
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Ignore (f)	Not Returned (0x1ff)
11	Base	Zero (c)	0x30
11	Shift	Right Parenthesis(c)	0x29
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Ignore (f)	Not Returned (0x1ff)
12	Base	Hyphen, Minus (c)	0x2d
12	Shift	Underscore (c)	0x5f
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
12	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 13 - 19)

Table 758. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Equal Sign (c)	0x3d
13	Shift	Plus Sign (c)	0x2b
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 20 - 25)

Table 759. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 26 - 32)

Table 760. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	Left Bracket (c)	0x5b
27	Shift	Left Brace (c)	0x7b
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Left Bracket (c)	0x5b
28	Base	Right Bracket (c)	0x5d
28	Shift	Right Brace (c)	0x7d
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Right Square Bracket (c)	0x5d
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 33 - 38)

Table 761. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 39 - 44)

Table 762. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Semicolon (c)	0x3b
40	Shift	Colon (c)	0x3a
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	Apostrophe (c)	0x27
41	Shift	Double Quote (c)	0x22
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Vertical Bar (c)	0x7c
42	Base	Backslash (c)	0x5c
42	Shift	Vertical Bar (c)	0x7c
42	Ctrl	NUL (c)	0x00
42	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
42	AltGr	Ignore (f)	Not Returned (0x1ff)
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 45 - 50)

Table 763. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
45	Base	Ignore (f)	Not Returned (0x1ff)
45	Shift	Ignore (f)	Not Returned (0x1ff)
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	Lowercase z (c)	0x7a
46	Shift	Uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 51 - 57)

Table 764. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (0x1ff)
53	Base	Comma (c)	0x2c
53	Shift	Less Than Sign (c)	0x3c
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Less Than Sign (c)	0x3c
54	Base	Period (c)	0x2e
54	Shift	Greater Than Sign (c)	0x3e
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Greater Than Sign (c)	0x3e
55	Base	Slash (c)	0x2f
55	Shift	Question Mark (c)	0x3f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Slash (c)	0x2f
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 58 - 74)

Table 765. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 75 - 82)

Table 766. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)

Table 766. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 83 - 89)

Table 767. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)

Table 767. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 83 - 89) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 90 - 96)

Table 768. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 90 - 96)

Key Posn	Shift State	Assignment Returned	Returned String
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)

Table 768. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 90 - 96) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Ignore (f)	Not Returned (0x1ff)
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 97 - 102)

Table 769. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 97 - 102)

Key Posn	Shift State	Assignment Returned	Returned String
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 769. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 97 - 102) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 103 - 109)

Table 770. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 103 - 109)

Key Posn	Shift State	Assignment Returned	Returned String
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)

Table 770. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 103 - 109) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109	Base	Not Available	

```
c = character
f = function
```

Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 110 - 115)

Table 771. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 110 - 115)

Key Posn	Shift State	Assignment Returned	Returned String
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)

Table 771. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 110 - 115) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 116 - 121)

Table 772. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 116 - 121)

Key Posn	Shift State	Assignment Returned	Returned String
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 122 - 126)

Table 773. Russian (Latin layer) 102 Keyboard (ID 441) Translate Table (Key Positions 122 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table

The following sections of the Serbian Cyrillic (Cyrillic layer) keyboard translate table contain the keyboard information for the Serbian Cyrillic (Cyrillic layer) keyboard (Code Set ISO8859-5). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 1 - 6)

Table 774. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	Backslash (c)	0x5c
1	Shift	Vertical Bar (c)	0x7c
1	Ctrl	IS4 info sep 4 (c)	0x1c
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Tilde Accent (c)	0x7e
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Ignore (f)	Not Returned (0x1ff)
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Circumflex Accent (c)	0x5e
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 7 - 12)

Table 775. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Grave Accent (c)	0x60
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Ignore (f)	Not Returned (0x1ff)
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Ignore (f)	Not Returned (0x1ff)
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Ignore (f)	Not Returned (0x1ff)
12	Base	Apostrophe (c)	0x27
12	Shift	Question Mark (c)	0x3f
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
12	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 13 - 19)

Table 776. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Plus Sign (c)	0x2b
13	Shift	Asterisk (c)	0x2a
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Cyrillic lj Small (c)	0xf9
17	Shift	Cyrillic lj Capital (c)	0xa9
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Backslash (c)	0x5c
18	Base	Cyrillic nj Small (c)	0xfa
18	Shift	Cyrillic nj Capital (c)	0xaa
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Vertical Bar (c)	0x7c
19	Base	Cyrillic e Small (c)	0xd5
19	Shift	Cyrillic e Capital (c)	0xb5
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 20 - 25)

Table 777. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	Cyrillic r Small (c)	0xe0
20	Shift	Cyrillic r Capital (c)	0xc0
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Cyrillic t Small (c)	0xe2
21	Shift	Cyrillic t Capital (c)	0xc2
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Cyrillic z Small (c)	0xd7
22	Shift	Cyrillic z Capital (c)	0xb7
22	Ctrl	EM (c)	0x19
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Cyrillic u Small (c)	0xe3
23	Shift	Cyrillic u Capital (c)	0xc3
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Cyrillic i Small (c)	0xd8
24	Shift	Cyrillic i Capital (c)	0xb8
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Cyrillic o Small (c)	0xde
25	Shift	Cyrillic o Capital (c)	0xbe
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 26 - 32)

Table 778. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	Cyrillic p Small (c)	0xdf
26	Shift	Cyrillic p Capital (c)	0xbf
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	Cyrillic sh Small (c)	0xe8
27	Shift	Cyrillic sh Capital (c)	0xc8
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Macedonian gje Capital (c)	0xa3
28	Base	Cyrillic dje Small (c)	0xf2
28	Shift	Cyrillic dje Capital (c)	0xa2
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Macedonian gje Small (c)	0xf3
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Cyrillic a Small (c)	0xd0
31	Shift	Cyrillic a Capital (c)	0xb0
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Cyrillic s Small (c)	0xe1
32	Shift	Cyrillic s Capital (c)	0xc1
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 33 - 38)

Table 779. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
33	Base	Cyrillic d Small (c)	0xd4
33	Shift	Cyrillic d Capital (c)	0xb4
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Cyrillic f Small (c)	0xe4
34	Shift	Cyrillic f Capital (c)	0xc4
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Left Square Bracket (c)	0x5b
35	Base	Cyrillic g Small (c)	0xd3
35	Shift	Cyrillic g Capital (c)	0xb3
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Right Square Bracket (c)	0x5d
36	Base	Cyrillic h Small (c)	0xe5
36	Shift	Cyrillic h Capital (c)	0xc5
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Cyrillic j Small (c)	0xf8
37	Shift	Cyrillic j Capital (c)	0xa8
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Cyrillic k Small (c)	0xda
38	Shift	Cyrillic k Capital (c)	0xba
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 39 - 44)

Table 780. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
39	Base	Cyrillic l Small (c)	0xdb
39	Shift	Cyrillic l Capital (c)	0xbb
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Cyrillic ch Small (c)	0xe7
40	Shift	Cyrillic ch Capital (c)	0xc7
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Macedonian kje Capital (c)	0xac
41	Base	Cyrillic cj Small (c)	0xfb
41	Shift	Cyrillic cj Capital (c)	0xab
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Macedonian kje Small (c)	0xfc
42	Base	Cyrillic zh Small (c)	0xd6
42	Shift	Cyrillic zh Capital (c)	0xb6
42	Ctrl	NUL (c)	0x00
42	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
42	AltGr	Ignore (f)	Not Returned (0x1ff)
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 45 - 50)

Table 781. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
45	Base	Less Than Sign (c)	0x3c
45	Shift	Greater Than Sign (c)	0x3e
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	Macedon. dze Small (c)	0xf5
46	Shift	Macedon. dze Capital (c)	0xa5
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Cyrillic dzh Small (c)	0xff
47	Shift	Cyrillic dzh Capital (c)	0xaf
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Cyrillic ts Small (c)	0xe6
48	Shift	Cyrillic ts Capital (c)	0xc6
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Cyrillic v Small (c)	0xd2
49	Shift	Cyrillic v Capital (c)	0xb2
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	At Sign (c)	0x40
50	Base	Cyrillic b Small (c)	0xd1
50	Shift	Cyrillic b Capital (c)	0xb1
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Left Brace (c)	0x7b

```
c = character
f = function
```

Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 51 - 57)

Table 782. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
51	Base	Cyrillic n Small (c)	0xdd
51	Shift	Cyrillic n Capital (c)	0xbd
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Right brace (c)	0x7d
52	Base	Cyrillic m Small (c)	0xdc
52	Shift	Cyrillic m Capital (c)	0xbc
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Section Symbol (c)	0xfd
53	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Ignore (f)	Not Returned (0x1ff)
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 58 - 74)

Table 783. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 75 - 82)

Table 784. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)

Table 784. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 83 - 89)

Table 785. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)

Table 785. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 83 - 89) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 90 - 96)

Table 786. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 90 - 96)

Key Posn	Shift State	Assignment Returned	Returned String
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)

Table 786. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 90 - 96) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Ignore (f)	Not Returned (0x1ff)
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 97 - 102)

Table 787. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 97 - 102)

Key Posn	Shift State	Assignment Returned	Returned String
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 787. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 97 - 102) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 103 - 109)

Table 788. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 103 - 109)

Key Posn	Shift State	Assignment Returned	Returned String
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign Sign (c)	0x2b
106	Shift	Plus Sign Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)

Table 788. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 103 - 109) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109	Base	Not Available	

```
c = character
f = function
```

Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 110 - 116)

Table 789. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 110 - 116)

Key Posn	Shift State	Assignment Returned	Returned String
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)

Table 789. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 110 - 116) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 117 - 122)

Table 790. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 117 - 122)

Key Posn	Shift State	Assignment Returned	Returned String
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)

Table 790. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 117 - 122) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 123 - 126)

Table 791. Serbian Cyrillic (Cyrillic layer) Keyboard (ID 450) Translate Table (Key Positions 123 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table

The following sections of the Serbian Cyrillic (Latin layer) keyboard translate table contain the keyboard information for the Serbian Cyrillic (Latin layer) keyboard (Code Set ISO8859-5). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 1 - 6)

Table 792. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	Backslash (c)	0x5c
1	Shift	Vertical Bar (c)	0x7c
1	Ctrl	IS4 info sep 4 (c)	0x1c
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Tilde Accent (c)	0x7e
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Ignore (f)	Not Returned (0x1ff)
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Circumflex Accent (c)	0x5e
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 7 - 12)

Table 793. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Grave Accent (c)	0x60
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Ignore (f)	Not Returned (0x1ff)
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Ignore (f)	Not Returned (0x1ff)
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Ignore (f)	Not Returned (0x1ff)
12	Base	Apostrophe (c)	0x27
12	Shift	Question Mark (c)	0x3f
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
12	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 13 - 19)

Table 794. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Plus Sign(c)	0x2b
13	Shift	Asterisk (c)	0x2a
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Backslash (c)	0x5c
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Vertical Bar (c)	0x7c
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 20 - 25)

Table 795. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase z (c)	0x7a
22	Shift	Uppercase z (c)	0x5a
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 26 - 32)

Table 796. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	Left Square Bracket (c)	0x5b
27	Shift	Left Brace (c)	0x7b
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Ignore (f)	Not Returned (0x1ff)
28	Base	Right Square Bracket (c)	0x5d
28	Shift	Right Brace (c)	0x7d
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Ignore (f)	Not Returned (0x1ff)
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 33 - 38)

Table 797. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Left Square Bracket (c)	0x5b
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Right Square Bracket (c)	0x5d
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 39 - 44)

Table 798. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Circumflex Accent (c)	0x5e
40	Shift	Circumflex Accent (c)	0x5e
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	Section Symbol (c)	0xfd
41	Shift	Section Symbol (c)	0xfd
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)
42	Base	At Sign (c)	0x40
42	Shift	At Sign (c)	0x40
42	Ctrl	NUL (c)	0x00
42	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
42	AltGr	Ignore (f)	Not Returned (0x1ff)
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 45 - 50)

Table 799. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
45	Base	Less Than Sign (c)	0x3c
45	Shift	Greater Than Sign (c)	0x3e
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	Lowercase y (c)	0x79
46	Shift	Uppercase y (c)	0x59
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x75
49	Shift	Uppercase v (c)	0x55
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	At Sign (c)	0x40
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Left Brace (c)	0x7b

```
c = character
f = function
```

Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 51 - 57)

Table 800. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Right brace (c)	0x7d
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Section Symbol (c)	0xfd
53	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Ignore (f)	Not Returned (0x1ff)
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 58 - 74)

Table 801. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 75 - 82)

Table 802. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)

Table 802. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 83 - 89)

Table 803. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)

Table 803. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 83 - 89) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 90 - 95)

Table 804. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 90 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)

Table 804. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 90 - 95) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Ignore (f)	Not Returned (0x1ff)
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 96 - 101)

Table 805. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 96 - 101)

Key Posn	Shift State	Assignment Returned	Returned String
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 805. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 96 - 101) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 102 - 107)

Table 806. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 102 - 107)

Key Posn	Shift State	Assignment Returned	Returned String
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	PPlus SignSign (c)	0x2b
106	Shift	PPlus SignSign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)

Table 806. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 102 - 107) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	

```
c = character
f = function
```

Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 108 - 114)

Table 807. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 108 - 114)

Key Posn	Shift State	Assignment Returned	Returned String
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 115 - 120)

Table 808. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 115 - 120)

Key Posn	Shift State	Assignment Returned	Returned String
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 121 - 126)

Table 809. Serbian Cyrillic (Latin layer) Keyboard (ID 450) Translate Table (Key Positions 121 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Latin Keyboard (ID 234) Translate Table

The following sections of the Serbian Latin keyboard translate table contain the keyboard information for the Serbian Latin keyboard (Code Set ISO8859-2). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 1 - 6)

Table 810. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	Cedilla accent (c)	0xb8
1	Shift	Diaeresis accent (c)	0xa8
1	Ctrl	IS4 info sep 4 (c)	0x1c
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Tilde Accent (c)	0x7e
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Caron Accent (c)	0xb7
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Circumflex Accent (c)	0x5e
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Breve Accent (c)	0xa2
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Degree Symbol (c)	0xb0

```
c = character
f = function
```

Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 7 - 12)

Table 811. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ogonek Accent (c)	0xb2
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Grave Accent (c)	0x60
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Overdot Accent (c)	0xff
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Acute Accent (c)	0xb4
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Double Acute Accent (c)	0xbd
12	Base	Apostrophe (c)	0x27
12	Shift	Question Mark (c)	0x3f
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
12	AltGr	Diaeresis Accent (c)	0xa8

```
c = character
f = function
```

Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 13 - 19)

Table 812. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Plus Sign (c)	0x2b
13	Shift	Asterisk (c)	0x2a

Table 812. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Cedilla Accent (c)	0xb8
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Backslash (c)	0x5c
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Vertical Bar (c)	0x7c
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 20 - 25)

Table 813. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 813. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase z (c)	0x7a
22	Shift	Uppercase z (c)	0x5a
22	Ctrl	EM (c)	0x19
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 26 - 32)

Table 814. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	s caron Small (c)	0xb9
27	Shift	s caron Capital (c)	0xa9
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)

Table 814. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
27	AltGr	Division Sign (c)	0xf7
28	Base	d stroke Small (c)	0xf0
28	Shift	d stroke Capital (c)	0xd0
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Multiply Sign (c)	0xd7
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 33 - 38)

Table 815. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Left Square Bracket (c)	0x5b
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47

Table 815. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Right Square Bracket (c)	0x5d
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	l stroke Small (c)	0xb3

```
c = character
f = function
```

Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 39 - 44)

Table 816. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	l stroke Capital (c)	0xa3
40	Base	c caron Small (c)	0xe8
40	Shift	c caron Capital (c)	0xc8
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	c acute Small (c)	0xe6
41	Shift	c acute Capital (c)	0xc6
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	s Sharp (c)	0xdf
42	Base	z caron Small (c)	0xbe

Table 816. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 39 - 44) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
42	Shift	z caron Capital (c)	0xae
42	Ctrl	NUL (c)	0x00
42	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
42	AltGr	Currency Symbol (c)	0xa4
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 45 - 50)

Table 817. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
45	Base	Less Than Sign (c)	0x3c
45	Shift	Greater Than Sign (c)	0x3e
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	Lowercase y (c)	0x79
46	Shift	Uppercase y (c)	0x59
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 817. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	At Sign (c)	0x40
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Left Brace (c)	0x7b

```
c = character
f = function
```

Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 51 - 57)

Table 818. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Right brace (c)	0x7d
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Section Symbol (c)	0xa7
53	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)

Table 818. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
55	AltGr	Syllable Hyphen (c)	0xad
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 58 - 74)

Table 819. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)

Table 819. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 58 - 74) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
65-74		Not Available	

```
c = character
f = function
```

Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 75 - 82)

Table 820. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 83 - 89)

Table 821. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 90 - 95)

Table 822. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 90 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 822. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 90 - 95) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Ignore (f)	Not Returned (0x1ff)
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 96 - 101)

Table 823. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 96 - 101)

Key Posn	Shift State	Assignment Returned	Returned String
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32

Table 823. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 96 - 101) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 102 - 108)

Table 824. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 102 - 108)

Key Posn	Shift State	Assignment Returned	Returned String
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 824. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 102 - 108) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign Sign (c)	0x2b
106	Shift	Plus Sign Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 109 - 115)

Table 825. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 109 - 115)

Key Posn	Shift State	Assignment Returned	Returned String
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 825. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 109 - 115) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 116 - 121)

Table 826. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 116 - 121)

Key Posn	Shift State	Assignment Returned	Returned String
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)

Table 826. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 116 - 121) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 122 - 126)

Table 827. Serbian Latin Keyboard (ID 234) Translate Table (Key Positions 122 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Slovak Keyboard (ID 245) Translate Table

The following sections of the Slovak keyboard translate table contain the keyboard information for the Slovak keyboard (Code Set ISO8859-2). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Slovak Keyboard (ID 245) Translate Table (Key Positions 1 - 6)

Table 828. Slovak Keyboard (ID 245) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	Semicolon (c)	0x3b
1	Shift	Degree Symbol (c)	0xb0
1	Ctrl	IS4 info sep 4 (c)	0x1c
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	Plus Sign (c)	0x2b
2	Shift	One (c)	0x31
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Tilde Accent (c)	0x7e
3	Base	l caron Small (c)	0xb5
3	Shift	Two (c)	0x32
3	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Caron Accent (c)	0xb7
4	Base	s caron Small (c)	0xb9
4	Shift	Three (c)	0x33
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Circumflex Accent (c)	0x5e
5	Base	c caron Small (c)	0xe8
5	Shift	Four (c)	0x34
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Breve Accent (c)	0xbb

Table 828. Slovak Keyboard (ID 245) Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
6	Base	t caron Small (c)	0xbb
6	Shift	Five (c)	0x35
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Degree Symbol (c)	0xb0

```
c = character
f = function
```

Slovak Keyboard (ID 245) Translate Table (Key Positions 7 - 12)

Table 829. Slovak Keyboard (ID 245) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	z caron Small (c)	0xbe
7	Shift	Six (c)	0x36
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ogonek Accent (c)	0xb2
8	Base	y acute Small (c)	0xfd
8	Shift	Seven (c)	0x37
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Grave Accent (c)	0x60
9	Base	a acute Small (c)	0xe1
9	Shift	Eight (c)	0x38
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Overdot Accent (c)	0xff
10	Base	i acute Small (c)	0xed
10	Shift	Nine (c)	0x39
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Acute Accent (c)	0xb4
11	Base	e acute Small (c)	0xe9
11	Shift	Zero (c)	0x30
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Double Acute Accent (c)	0xbd
12	Base	Equal (c)	0x3d
12	Shift	Percent Sign (c)	0x25
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)

Table 829. Slovak Keyboard (ID 245) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
12	AltGr	Diaeresis Accent (c)	0xa8

```
c = character
f = function
```

Slovak Keyboard (ID 245) Translate Table (Key Positions 13 - 19)

Table 830. Slovak Keyboard (ID 245) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Apostrophe (c)	0x27
13	Shift	Caron Accent (c)	0xb7
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Cedilla Accent (c)	0xb8
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Backslash (c)	0x5c
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Vertical Bar (c)	0x7c
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Euro Sign	0x20ac

```
c = character
f = function
```

Slovak Keyboard (ID 245) Translate Table (Key Positions 20 - 25)

Table 831. Slovak Keyboard (ID 245) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase z (c)	0x7a
22	Shift	Uppercase z (c)	0x5a
22	Ctrl	EM (c)	0x19
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Slovak Keyboard (ID 245) Translate Table (Key Positions 26 - 32)

Table 832. Slovak Keyboard (ID 245) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50

Table 832. Slovak Keyboard (ID 245) Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	u acute small (c)	0xfa
27	Shift	Slash (c)	0x2f
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Division Sign (c)	0xf7
28	Base	a diaeresis Small (c)	0xe4
28	Shift	Left Parenthesis (c)	0x28
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Multiply Sign (c)	0xd7
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	d stroke Small (c)	0xf0

```
c = character
f = function
```

Slovak Keyboard (ID 245) Translate Table (Key Positions 33 - 38)

Table 833. Slovak Keyboard (ID 245) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	d stroke Capital (c)	0xd0

Table 833. Slovak Keyboard (ID 245) Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Left Square Bracket (c)	0x5b
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Right Square Bracket (c)	0x5d
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	l stroke Small (c)	0xb3

```
c = character
f = function
```

Slovak Keyboard (ID 245) Translate Table (Key Positions 39 - 44)

Table 834. Slovak Keyboard (ID 245) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	l stroke Capital (c)	0xa3
40	Base	o circumflex small (c)	0xf4
40	Shift	Double Quote (c)	0x22
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)

Table 834. Slovak Keyboard (ID 245) Translate Table (Key Positions 39 - 44) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
40	AltGr	Dollar Sign (c)	0x24
41	Base	Section Symbol (c)	0xa7
41	Shift	Exclamation Sign (c)	0x21
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	s Sharp (c)	0xdf
42	Base	n caron Small (c)	0xf2
42	Shift	Right Parenthesis (c)	0x29
42	Ctrl	NUL (c)	0x00
42	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
42	AltGr	Currency Symbol (c)	0xa4
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Slovak Keyboard (ID 245) Translate Table (Key Positions 45 - 50)

Table 835. Slovak Keyboard (ID 245) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
45	Base	Ampersand (c)	0x26
45	Shift	Asterisk (c)	0x2a
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Less Than Sign (c)	0x3c
46	Base	Lowercase y (c)	0x79
46	Shift	Uppercase y (c)	0x59
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
46	AltGr	Greater Than Sign (c)	0x3e
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18

Table 835. Slovak Keyboard (ID 245) Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Number Sign (c)	0x23
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	At Sign (c)	0x40
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Left Brace (c)	0x7b

```
c = character
f = function
```

Slovak Keyboard (ID 245) Translate Table (Key Positions 51 - 57)

Table 836. Slovak Keyboard (ID 245) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Right brace (c)	0x7d
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (0x1ff)
53	Base	Comma (c)	0x2c
53	Shift	Question (c)	0x3f
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a

Table 836. Slovak Keyboard (ID 245) Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Syllable Hyphen (c)	0xad
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Slovak Keyboard (ID 245) Translate Table (Key Positions 58 - 74)

Table 837. Slovak Keyboard (ID 245) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)

Table 837. Slovak Keyboard (ID 245) Translate Table (Key Positions 58 - 74) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Slovak Keyboard (ID 245) Translate Table (Key Positions 75 - 82)

Table 838. Slovak Keyboard (ID 245) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)

Table 838. Slovak Keyboard (ID 245) Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Slovak Keyboard (ID 245) Translate Table (Key Positions 83 - 89)

Table 839. Slovak Keyboard (ID 245) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Slovak Keyboard (ID 245) Translate Table (Key Positions 90 - 96)

Table 840. Slovak Keyboard (ID 245) Translate Table (Key Positions 90 - 96)

Key Posn	Shift State	Assignment Returned	Returned String
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Ignore (f)	Not Returned (0x1ff)
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Slovak Keyboard (ID 245) Translate Table (Key Positions 97 - 102)

Table 841. Slovak Keyboard (ID 245) Translate Table (Key Positions 97 - 102)

Key Posn	Shift State	Assignment Returned	Returned String
97	Base	Ignore (f)	Not Returned (0x1ff)

Table 841. Slovak Keyboard (ID 245) Translate Table (Key Positions 97 - 102) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Slovak Keyboard (ID 245) Translate Table (Key Positions 103 - 109)

Table 842. Slovak Keyboard (ID 245) Translate Table (Key Positions 103 - 109)

Key Posn	Shift State	Assignment Returned	Returned String
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 842. Slovak Keyboard (ID 245) Translate Table (Key Positions 103 - 109) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109	Base	Not Available	

```
c = character
f = function
```

Slovak Keyboard (ID 245) Translate Table (Key Positions 110 - 116)

Table 843. Slovak Keyboard (ID 245) Translate Table (Key Positions 110 - 116)

Key Posn	Shift State	Assignment Returned	Returned String
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)

Table 843. Slovak Keyboard (ID 245) Translate Table (Key Positions 110 - 116) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Slovak Keyboard (ID 245) Translate Table (Key Positions 117 - 122)

Table 844. Slovak Keyboard (ID 245) Translate Table (Key Positions 117 - 122)

Key Posn	ShiftState	Assignment Returned	Returned String
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 844. Slovak Keyboard (ID 245) Translate Table (Key Positions 117 - 122) (continued)

Key Posn	ShiftState	Assignment Returned	Returned String
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Slovak Keyboard (ID 245) Translate Table (Key Positions 123 - 126)

Table 845. Slovak Keyboard (ID 245) Translate Table (Key Positions 123 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f

Table 845. Slovak Keyboard (ID 245) Translate Table (Key Positions 123 - 126) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Slovene Keyboard (ID 234) Translate Table

The following sections of the Slovene keyboard translate table contain the keyboard information for the Slovene keyboard (Code Set ISO8859-2). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Understanding Keyboard Table Information.

Slovene Keyboard (ID 234) Translate Table (Key Positions 1 - 6)

Table 846. Slovene Keyboard (ID 234) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	Cedilla accent (c)	0xb8
1	Shift	Diaeresis accent (c)	0xa8
1	Ctrl	IS4 info sep 4 (c)	0x1c
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Tilde Accent (c)	0x7e
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Caron Accent (c)	0xb7
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Circumflex Accent (c)	0x5e
5	Base	Four (c)	0x34

Table 846. Slovene Keyboard (ID 234) Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Breve Accent (c)	0xa2
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Degree Symbol (c)	0xb0

```
c = character
f = function
```

Slovene Keyboard (ID 234) Translate Table (Key Positions 7 - 12)

Table 847. Slovene Keyboard (ID 234) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ogonek Accent (c)	0xb2
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Grave Accent (c)	0x60
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Overdot Accent (c)	0xff
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Acute Accent (c)	0xb4
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Double Acute Accent (c)	0xbd

Table 847. Slovene Keyboard (ID 234) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
12	Base	Apostrophe (c)	0x27
12	Shift	Question Mark (c)	0x3f
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
12	AltGr	Diaeresis Accent (c)	0xa8

```
c = character
f = function
```

Slovene Keyboard (ID 234) Translate Table (Key Positions 13 - 19)

Table 848. Slovene Keyboard (ID 234) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Plus Sign (c)	0x2b
13	Shift	Asterisk (c)	0x2a
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Cedilla Accent (c)	0xb8
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Backslash (c)	0x5c
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Vertical Bar (c)	0x7c
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05

Table 848. Slovene Keyboard (ID 234) Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Slovene Keyboard (ID 234) Translate Table (Key Positions 20 - 25)

Table 849. Slovene Keyboard (ID 234) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase z (c)	0x7a
22	Shift	Uppercase z (c)	0x5a
22	Ctrl	EM (c)	0x19
22	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Slovene Keyboard (ID 234) Translate Table (Key Positions 26 - 32)

Table 850. Slovene Keyboard (ID 234) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	s caron Small (c)	0xb9
27	Shift	s caron Capital (c)	0xa9
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Division Sign (c)	0xf7
28	Base	d stroke Small (c)	0xf0
28	Shift	d stroke Capital (c)	0xd0
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Multiply Sign (c)	0xd7
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Slovene Keyboard (ID 234) Translate Table (Key Positions 33 - 38)

Table 851. Slovene Keyboard (ID 234) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
33	Base	Lowercase d (c)	0x64

Table 851. Slovene Keyboard (ID 234) Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Left Square Bracket (c)	0x5b
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Right Square Bracket (c)	0x5d
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	l stroke Small (c)	0xb3

```
c = character
f = function
```

Slovene Keyboard (ID 234) Translate Table (Key Positions 39 - 44)

Table 852. Slovene Keyboard (ID 234) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	l stroke Capital (c)	0xa3

Table 852. Slovene Keyboard (ID 234) Translate Table (Key Positions 39 - 44) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
40	Base	c caron Small (c)	0xe8
40	Shift	c caron Capital (c)	0xc8
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	c acute Small (c)	0xe6
41	Shift	c acute Capital (c)	0xc6
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	s Sharp (c)	0xdf
42	Base	z caron Small (c)	0xbe
42	Shift	z caron Capital (c)	0xae
42	Ctrl	NUL (c)	0x00
42	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
42	AltGr	Currency Symbol (c)	0xa4
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Slovene Keyboard (ID 234) Translate Table (Key Positions 45 - 50)

Table 853. Slovene Keyboard (ID 234) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
45	Base	Less Than Sign (c)	0x3c
45	Shift	Greater Than Sign (c)	0x3e
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	Lowercase y (c)	0x79
46	Shift	Uppercase y (c)	0x59
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)

Table 853. Slovene Keyboard (ID 234) Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	At Sign (c)	0x40
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Left Brace (c)	0x7b

```
c = character
f = function
```

Slovene Keyboard (ID 234) Translate Table (Key Positions 51 - 57)

Table 854. Slovene Keyboard (ID 234) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Right brace (c)	0x7d
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Section Symbol (c)	0xa7
53	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)

Table 854. Slovene Keyboard (ID 234) Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Syllable Hyphen (c)	0xad
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Slovene Keyboard (ID 234) Translate Table (Key Positions 58 - 74)

Table 855. Slovene Keyboard (ID 234) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 855. Slovene Keyboard (ID 234) Translate Table (Key Positions 58 - 74) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Slovene Keyboard (ID 234) Translate Table (Key Positions 75 - 82)

Table 856. Slovene Keyboard (ID 234) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 856. Slovene Keyboard (ID 234) Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Slovene Keyboard (ID 234) Translate Table (Key Positions 83 - 89)

Table 857. Slovene Keyboard (ID 234) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Slovene Keyboard (ID 234) Translate Table (Key Positions 90 - 96)

Table 858. Slovene Keyboard (ID 234) Translate Table (Key Positions 90 - 96)

Key Posn	Shift State	Assignment Returned	Returned String
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Ignore (f)	Not Returned (0x1ff)
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Slovene Keyboard (ID 234) Translate Table (Key Positions 97 - 102)

Table 859. Slovene Keyboard (ID 234) Translate Table (Key Positions 97 - 102)

Key Posn	Shift State	Assignment Returned	Returned String
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Slovene Keyboard (ID 234) Translate Table (Key Positions 103 - 109)

Table 860. Slovene Keyboard (ID 234) Translate Table (Key Positions 103 - 109)

Key Posn	Shift State	Assignment Returned	Returned String
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33

Table 860. Slovene Keyboard (ID 234) Translate Table (Key Positions 103 - 109) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign Sign (c)	0x2b
106	Shift	Plus Sign Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109	Base	Not Available	

```
c = character
f = function
```

Slovene Keyboard (ID 234) Translate Table (Key Positions 110 - 116)

Table 861. Slovene Keyboard (ID 234) Translate Table (Key Positions 110 - 116)

Key Posn	Shift State	Assignment Returned	Returned String
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)

Table 861. Slovene Keyboard (ID 234) Translate Table (Key Positions 110 - 116) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Slovene Keyboard (ID 234) Translate Table (Key Positions 117 - 122)

Table 862. Slovene Keyboard (ID 234) Translate Table (Key Positions 117 - 122)

Key Posn	Shift State	Assignment Returned	Returned String
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)

Table 862. Slovene Keyboard (ID 234) Translate Table (Key Positions 117 - 122) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Slovene Keyboard (ID 234) Translate Table (Key Positions 123 - 126)

Table 863. Slovene Keyboard (ID 234) Translate Table (Key Positions 123 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)

Table 863. Slovene Keyboard (ID 234) Translate Table (Key Positions 123 - 126) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Spanish Keyboard Translate Table

The AIX® Version 4 NLS subsystem supports the ISO8859 Code Set for Spanish, which is the industry standard. The columns in the translate tables identify ISO8859-1 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the ISO8859-1 Code Set.

The following sections of the Spanish keyboard translate table contain the keyboard information for the Spanish keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX® Version 6.1 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Spanish Keyboard Translate Table (Key Positions 1 - 6)

Table 864. Spanish Keyboard Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
1	Base	Masculine Sign (c)	0xab
1	Shift	Feminine Sign (c)	0xaa
1	Ctrl	IS4 (c)	0x1c
1	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
1	AltGr	Reverse Slash (c)	0x5c
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Pipe Symbol (c)	0x7c
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	NUL (c)	0x00

Table 864. Spanish Keyboard Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	At Sign (c)	0x40
4	Base	Three (c)	0x33
4	Shift	Product Dot (c)	0xb7
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Number Sign (c)	0x23
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Tilde Accent (c)	0x7e
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)*

```
c = character
f = function
```

```
* For the ISO8859-15 Code Set, the Returned String is 0xa4.
```

Spanish Keyboard Translate Table (Key Positions 7 - 12)

Table 865. Spanish Keyboard Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	IS2 (c)	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Logical NOT Sign	0xaa
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Ignore (f)	Not Returned (0x1ff)
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)

Table 865. Spanish Keyboard Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Ignore (c)	0x7b
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Ignore (f)	Not Returned (0x1ff)
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Ignore (f)	Not Returned (0x1ff)
12	Base	Quote, Apostrophe (c)	0x27
12	Shift	Question Mark (c)	0x3f
12	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
12	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
12	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Spanish Keyboard Translate Table (Key Positions 13 - 19)

Table 866. Spanish Keyboard Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
13	Base	Inverted ! (c)	0xa1
13	Shift	Inverted ? (c)	0xbf
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)

Table 866. Spanish Keyboard Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Spanish Keyboard Translate Table (Key Positions 20 - 25)

Table 867. Spanish Keyboard Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x50)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75

Table 867. Spanish Keyboard Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Spanish Keyboard Translate Table (Key Positions 26 - 32)

Table 868. Spanish Keyboard Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	Grave Accent (c)	0x5b
27	Shift	Circumflex Accent (c)	0x2a
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Dieresis Accent (c)	0xf9*
28	Base	Plus Sign (c)	0x2b
28	Shift	Asterisk (c)	0x2a
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Right Bracket (c)	0x5d
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)

Table 868. Spanish Keyboard Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

```
* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).
```

Spanish Keyboard Translate Table (Key Positions 33 - 38)

Table 869. Spanish Keyboard Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48

Table 869. Spanish Keyboard Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Spanish Keyboard Translate Table (Key Positions 39 - 44)

Table 870. Spanish Keyboard Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	n Tilde Small (c)	0xf1
40	Shift	n Tilde Cap. (c)	0xd1
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	Acute Accent (c)	0xb4*
41	Shift	Dieresis Accent (c)	0xa8*
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Left Brace (c)	0x7b
42	Base	c Cedilla Small (c)	0xe7
42	Shift	c Cedilla Cap. (c)	0xc7
42	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
42	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)

Table 870. Spanish Keyboard Translate Table (Key Positions 39 - 44) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
42	AltGr	Right Brace (c)	0x7d
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

```
* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).
```

Spanish Keyboard Translate Table (Key Positions 45 - 50)

Table 871. Spanish Keyboard Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
45	Base	Less-than Sign (c)	0x3c
45	Shift	Greater-than Sign (c)	0x3e
45	Ctrl	Ignore (f)	Not Returned (0x1ff)
45	Alt	Ignore (f)	Not Returned (0x1ff)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	Lowercase z (c)	0x7a
46	Shift	Uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)

Table 871. Spanish Keyboard Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Spanish Keyboard Translate Table (Key Positions 51 - 57)

Table 872. Spanish Keyboard Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (c)	Not Returned (0x1ff)
53	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (c)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Hyphen, Minus (c)	0x2d

Table 872. Spanish Keyboard Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Ignore (c)	Not Returned (0x1ff)
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Spanish Keyboard Translate Table (Key Positions 58 - 74)

Table 873. Spanish Keyboard Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	

Table 873. Spanish Keyboard Translate Table (Key Positions 58 - 74) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Spanish Keyboard Translate Table (Key Positions 75 - 82)

Table 874. Spanish Keyboard Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)

Table 874. Spanish Keyboard Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Spanish Keyboard Translate Table (Key Positions 83 - 89)

Table 875. Spanish Keyboard Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Spanish Keyboard Translate Table (Key Positions 90 - 95)

Table 876. Spanish Keyboard Translate Table (Key Positions 90 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Upper Left Corner (c)	0x1ff
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Left Edge Int. (c)	0x1ff
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Lower Left Corner (c)	0x1ff
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Spanish Keyboard Translate Table (Key Positions 96 - 100)

Table 877. Spanish Keyboard Translate Table (Key Positions 96 - 100)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
96	Base	Top Intersection (c)	0x1ff
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)

Table 877. Spanish Keyboard Translate Table (Key Positions 96 - 100) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Center Int. (c)	0x1ff
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Bottom Junction (c)	0x1ff
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Vertical Bar (c)	0x1ff
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c0	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Spanish Keyboard Translate Table (Key Positions 101 - 105)

Table 878. Spanish Keyboard Translate Table (Key Positions 101 - 105)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
101	Base	Upper Right Corner (c)	0x1ff
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Right Edge Int. (c)	0x1ff
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Lower Right Corner (c)	0x1ff

Table 878. Spanish Keyboard Translate Table (Key Positions 101 - 105) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q 90xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Horizontal Line (c)	0x1ff
104	Shift	Period (c)	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Spanish Keyboard Translate Table (Key Positions 106 - 113)

Table 879. Spanish Keyboard Translate Table (Key Positions 106 - 113)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	

Table 879. Spanish Keyboard Translate Table (Key Positions 106 - 113) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Spanish Keyboard Translate Table (Key Positions 114 - 119)

Table 880. Spanish Keyboard Translate Table (Key Positions 114 - 119)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)

Table 880. Spanish Keyboard Translate Table (Key Positions 114 - 119) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Spanish Keyboard Translate Table (Key Positions 120 - 125)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Spanish Keyboard Translate Table (Key Position 126)

Table 881. Spanish Keyboard Translate Table (Key Position 126)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153) Translate Table

The AIX® Version 4 NLS subsystem supports the ISO8859 Code Set for Finnish/Swedish (ID 153), which is the industry standard. The columns in the translate tables identify ISO8859-1 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the ISO8859-1 Code Set.

The following sections of the Finnish/Swedish keyboard translate table contain the keyboard information for the Finnish/Swedish keyboard. The keyboard table:

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX® Version 6.1 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 1 - 6)

Table 882. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
1	Base	Section Symbol (c)	0xa7
1	Shift	One-half Fraction (c)	0xbd*
1	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Ignore (f)	Not Returned (0x1ff)
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	NUL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	At Sign (c)	0x40
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Pounds Sterling (c)	0x9c
5	Base	Four (c)	0x34
5	Shift	Int. Curr Symbol (c)	0xa4*
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Dollar Sign (c)	0x24
6	Base	Five (c)	0x35
6	Shift	Percent sign(c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)**

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

** For the ISO8859-15 Code Set, the Returned String is 0xa4.

Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 7 - 12)

Table 883. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	IS2 (c)	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Left Brace (c)	0x7b
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	ESC (c)	0x1b
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Left Bracket (c)	0x5b
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	IS3 (c)	0x1d
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0x42)
10	AltGr	Right Bracket (c)	0x5d
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Right Brace (c)	0x7d
12	Base	Plus Sign (c)	0x2b
12	Shift	Question Mark (c)	0x3f
12	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
12	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
12	AltGr	Reverse Slash (c)	0x5c

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 13 - 19)

Table 884. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
13	Base	Acute Accent (c)	0xb4*
13	Shift	Grave Accent (c)	0x60
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	Back Space (c)	0x08
15	Shift	Back Space (c)	0x08
15	Ctrl	Delete (c)	0x7f
15	Alt	PFK 71 (f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	Horizontal Tab (c)	0x09
16	Shift	Cursor Back Tab (f)	ESC [Z (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74 (f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Euro Sign	0x20ac

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

** For the ISO8859-15 Code Set, the Returned String is 0xa4.

Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 20 - 25)

Table 885. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (f)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 26 - 32)

Table 886. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	a Overcircle Small (c)	0xe5
27	Shift	a Overcircle Cap. (c)	0xc5
27	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Ignore (f)	Not Returned (0x1ff)
28	Base	Dieresis Accent (c)	0xa8*
28	Shift	Circumflex Accent (c)	0x5e
28	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Tilde Accent (c)	Not Returned (0x1ff)
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

```
* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).
```

Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 33 - 38)

Table 887. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (f)	0x4b
38	Ctrl	VT (f)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 39 - 44)

Table 888. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	o Dieresis Small (c)	0xf6
40	Shift	o Dieresis Cap. (c)	0xd6
40	Ctrl	PFK 96 (f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97(f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	a Dieresis Small (c)	0xe4
41	Shift	a Dieresis Cap. (c)	0xc4
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99(f)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)
42	Base	Quote Apostrophe (c)	0x27
42	Shift	Asterisk (c)	0x2a
42	Ctrl	Ignore (f)	Not Returned (0x1ff)
42	Alt	Ignore (f)	Not Returned (0x1ff)
42	AltGr	Ignore (f)	Not Returned (0x1ff)
42	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (left)	Not Returned (none)
44	Shift	Shift (left)	Not Returned (none)
44	Ctrl	Shift (left)	Not Returned (none)
44	Alt	Shift (left)	5080 (none)
44	AltGr	Shift (left)	Not Returned (none)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 45 - 50)

Table 889. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
45	Base	Less-than Sign (c)	0x3c
45	Shift	Greater-than Sign (c)	0x3e
45	Ctrl	IS4 (c)	0x1c
45	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
45	AltGr	Pipe Symbol (c)	0x7c
46	Base	Lowercase z (c)	0x7a
46	Shift	Uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (f)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC] 1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 51 - 57)

Table 890. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Ignore (f)	Not Returned (0x1ff)
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 58 - 74)

Table 891. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63		Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Wind Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 75 - 82)

Table 892. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	Home (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 8 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 83 - 89)

Table 893. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 90 - 95)

Table 894. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 90 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
90	Base	Num Lock	Not Returned (none)

Table 894. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 90 - 95) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
90	Shift	Nmu Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Upper Left Corner (c)	0x1ff
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Left Edge Int. (c)	0x1ff
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Lower Left Corner (c)	0x1ff
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Divide Sign (c)	0xf6
95	Shift	Divide Sign (c)	0xf6
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 96 - 100)

Table 895. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 96 - 100)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
96	Base	Top Intersection (c)	0x1ff
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Center Int. (c)	0x1ff

Table 895. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 96 - 100) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Bottom Junction (c)	0x1ff
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Vertical Bar (c)	0x1ff
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Multiply Sign (c)	0xd7
100	Shift	Multiply Sign (c)	0xd7
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 101 - 105)

Table 896. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 101 - 105)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
101	Base	Upper Right Corner (c)	0x1ff
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Right Edge Int. (c)	0x1ff
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Lower Right Corner (c)	0x1ff
103	Shift	Three (c)	0x33

Table 896. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 101 - 105) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Horizontal Line (c)	0x1ff
104	Shift	Comma (c)	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen, Minus Sign (c)	0x2d
105	Shift	Hyphen, Minus Sign (c)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 106 - 114)

Table 897. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 106 - 114)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107		Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109		Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122 (f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	

Table 897. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 106 - 114) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 115 - 120)

Table 898. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 115 - 120)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)

Table 898. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 115 - 120) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 121 - 126)

Table 899. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 121 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)

Table 899. Finnish/Swedish Keyboard (ID 153) Translate Table (Key Positions 121 - 126) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153A) Translate Table

The AIX® Version 4 NLS subsystem supports the ISO8859 Code Set for Finnish/Swedish (ID 153A), which is the industry standard. The columns in the translate tables identify ISO8859-1 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the ISO8859-1 Code Set.

The following sections of the Finnish/Swedish keyboard translate table contain the keyboard information for the Finnish/Swedish keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX® Version 6.1 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 1 - 6)

Table 900. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
1	Base	One-half Fraction (c)	0xbd*

Table 900. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
1	Shift	Section Symbol (c)	0xa7
1	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Pipe Symbol (c)	0xc7
2	Base	One (c)	0x31
2	Shift	Pounds Sterling (c)	0xa3
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Number Sign (c)	0x23
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	NUL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	At Sign (c)	0x40
4	Base	Three (c)	0x33
4	Shift	Pounds Sterling (c)	0xa3
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Number Sign (c)	0x23
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Int. Curr Symbol (c)	0xcf*
6	Base	Five (c)	0x35
6	Shift	Percent sign(c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)**

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

** For the ISO8859-15 Code Set, the Returned String is 0xa4.

Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 7 - 12)

Table 901. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	IS2 (c)	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Ignore (f)	Not Returned (0x1ff)
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	ESC (c)	0x1b
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Left Bracket (c)	0x5b
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	IS3 (c)	0x1d
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0x42)
10	AltGr	Right Bracket (c)	0x5d
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Left Brace (c)	0x7b
12	Base	Plus Sign (c)	0x2b
12	Shift	Question Mark (c)	0x3f
12	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
12	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
12	AltGr	Right Brace (c)	0x7d

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 13 - 19)

Table 902. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
13	Base	Acute Accent (c)	0xb4*
13	Shift	Grave Accent (c)	0x60
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Tilde Accent (c)	0x7e
14		Not Available	
15	Base	Back Space (c)	0x08
15	Shift	Back Space (c)	0x08
15	Ctrl	Delete (c)	0x7f
15	Alt	PFK 71 (f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	Horizontal Tab (c)	0x09
16	Shift	Cursor Back Tab (f)	ESC [Z (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74 (f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)**

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

** For the ISO8859-15 Code Set, the Returned String is 0xa4.

Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 20 - 25)

Table 903. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (f)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 26 - 32)

Table 904. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	a Overcircle Small (c)	0xe5
27	Shift	a Overcircle Cap. (c)	0xc5
27	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Ignore (f)	Not Returned (0x1ff)
28	Base	Dieresis Accent (c)	0xa8*
28	Shift	Circumflex Accent (c)	0x5e
28	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Ignore (f)	Not Returned (0x1ff)
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

```
* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).
```

Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 33 - 38)

Table 905. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (f)	0x4b
38	Ctrl	VT (f)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 39 - 44)

Table 906. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase I (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	o Dieresis Small (c)	0xf6
40	Shift	o Dieresis Cap. (c)	0xd6
40	Ctrl	PFK 96 (f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97(f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	a Dieresis Small (c)	0xe4
41	Shift	a Dieresis Cap. (c)	0xc4
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99(f)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)
42	Base	Quote Apostrophe (c)	0x27
42	Shift	Asterisk (c)	0x2a
42	Ctrl	Ignore (f)	Not Returned (0x1ff)
42	Alt	Ignore (f)	Not Returned (0x1ff)
42	AltGr	Ignore (f)	Not Returned (0x1ff)
42	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (left)	Not Returned (none)
44	Shift	Shift (left)	Not Returned (none)
44	Ctrl	Shift (left)	Not Returned (none)
44	Alt	Shift (left)	5080 (none)
44	AltGr	Shift (left)	Not Returned (none)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 45 - 50)

Table 907. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
45	Base	Less-than Sign (c)	0x3c
45	Shift	Greater-than Sign (c)	0x3e
45	Ctrl	IS4 (c)	0x1c
45	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
45	AltGr	Reverse Slash (c)	0x5c
46	Base	Lowercase z (c)	0x7a
46	Shift	Uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (f)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC] 1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 51 - 57)

Table 908. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Comma (c)	0x2c
53	Shift	Semicolon (c)	0x3b
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Hyphen, Minus (c)	0x2d
55	Shift	Underscore (c)	0x5f
55	Ctrl	IS1 (c)	0x1f
55	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
55	AltGr	Ignore (f)	Not Returned (0x1ff)
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 58 - 74)

Table 909. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63		Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Wind Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 75 - 82)

Table 910. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	Home (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 8 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
83	Base	CUU (f)	ESC [A (0x101)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 90 - 95)

Table 911. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 90 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
90	Base	Num Lock	Not Returned (none)
90	Shift	Nmu Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 911. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 90 - 95) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
91	Base	Upper Left Corner (c)	0x1ff
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Left Edge Int. (c)	0x1ff
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Lower Left Corner (c)	0x1ff
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Divide Sign (c)	0xf7
95	Shift	Divide Sign (c)	0xf7
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 96 - 100)

Table 912. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 96 - 100)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
96	Base	Top Intersection (c)	0x1ff
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Center Intersection (c)	0x1ff
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 912. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 96 - 100) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
98	Base	Bottom Junction (c)	0x1ff
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Vertical Bar (c)	0x1ff
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Multiply Sign (c)	0xd7
100	Shift	Multiply Sign (c)	0xd7
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 101 - 105)

Table 913. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 101 - 105)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
101	Base	Upper Right Corner (c)	0x1ff
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Right Edge Int. (c)	0x1ff
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Lower Right Corner (c)	0x1ff
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Horizontal Line (c)	0x1ff

Table 913. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 101 - 105) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
104	Shift	Comma (c)	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen, Minus Sign (c)	0x2d
105	Shift	Hyphen, Minus Sign (c)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 106 - 114)

Table 914. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 106 - 114)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107		Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109		Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122 (f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)

Table 914. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 106 - 114) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 115 - 120)

Table 915. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 115 - 120)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 915. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 115 - 120) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 121 - 126)

Table 916. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 121 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)

Table 916. Finnish/Swedish Keyboard (ID 153A) Translate Table (Key Positions 121 - 126) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Tamil Keyboard Translate Table

Tamil Keyboard Translate Table

Keyboard Definitions

The Tamil keyboard layout to be used on AIX® shall be based on IBM® registered keyboard number 474. The keyboard layout will be a dual layered keyboard similar to other national language keyboards in AIX®, with alt + left shift indicating a shift to the Tamil keyboard layer, and alt + right shift indicating a switch to the Latin keyboard layer.

Codeset conversions from the ISCII-1991 standard codeset to and from Unicode and UTF-8 shall be modified to include conversions to and from the Tamil script. The current codeset conversion from ISCII-1991 to Unicode supports only Devanagari (Hindi) characters. ISCII-1991 is the current version of the Indian government national standard which defines a single byte codeset for Indic language characters. Many of the characters contained in the Unicode standard are actually made up of two or more ISCII-1991 characters. ISCII is the Indian equivalent of ASCII in the United States.

Keysym Value	Keysym Name	Keyboard 474 keystroke(s) when Tamil layer is activated
0x18000B83	XK_tamil_visarga	_ (underscore)
0x18000B85	XK_tamil_a	D
0x18000B86	XK_tamil_aa	E
0x18000B87	XK_tamil_i	F
0x18000B88	XK_tamil_ii	R
0x18000B89	XK_tamil_u	G
0x18000B8A	XK_tamil_uu	T
0x18000B8E	XK_tamil_e	Z
0x18000B8F	XK_tamil_ee	S
0x18000B90	XK_tamil_ai	W
0x18000B92	XK_tamil_o	~ (tilde)
0x18000B93	XK_tamil_oo	A

Keysym Value	Keysym Name	Keyboard 474 keystroke(s) when Tamil layer is activated
0x18000B94	XK_tamil_au	Q
0x18000B95	XK_tamil_ka	k
0x18000B99	XK_tamil_nga	U
0x18000B9A	XK_tamil_ca	; (semicolon)
0x18000B9C	XK_tamil_ja	p
0x18000B9E	XK_tamil_nya	} (right curly brace)
0x18000B9F	XK_tamil_tta	' (apostrophe)
0x18000BA3	XK_tamil_nna	C
0x18000BA4	XK_tamil_ta	l
0x18000BA8	XK_tamil_na	v
0x18000BA9	XK_tamil_nnna	V
0x18000BAA	XK_tamil_pa	h
0x18000BAE	XK_tamil_ma	c
0x18000BAF	XK_tamil_ya	/
0x18000BB0	XK_tamil_ra	j
0x18000BB1	XK_tamil_rra	J
0x18000BB2	XK_tamil_la	n
0x18000BB3	XK_tamil_lla	N
0x18000BB4	XK_tamil_llla	B
0x18000BB5	XK_tamil_va	b
0x18000BB7	XK_tamil_ssa	<
0x18000BB8	XK_tamil_sa	m
0x18000BB9	XK_tamil_ha	u
0x18000BBE	XK_tamil_aavowelsign	e
0x18000BBF	XK_tamil_ivowelsign	f
0x18000BC0	XK_tamil_iivowelsign	r
0x18000BC1	XK_tamil_uvowelsign	g
0x18000BC2	XK_tamil_uuvowelsign	t
0x18000BC6	XK_tamil_evowelsign	z
0x18000BC7	XK_tamil_eevowelsign	s
0x18000BC8	XK_tamil_aivowelsign	w
0x18000BCA	XK_tamil_ovowelsign	` (grave)
0x18000BCB	XK_tamil_oovowelsign	a
0x18000BCC	XK_tamil_auvowelsign	q
0x18000BCD	XK_tamil_virama	d
0x18000BE7	XK_tamil_one	Altgr+1
0x18000BE8	XK_tamil_two	Altgr+2
0x18000BE9	XK_tamil_three	Altgr+3
0x18000BEA	XK_tamil_four	Altgr+4
0x18000BEB	XK_tamil_five	Altgr+5

Keysym Value	Keysym Name	Keyboard 474 keystroke(s) when Tamil layer is activated
0x18000BEC	XK_tamil_six	Altgr+6
0x18000BED	XK_tamil_seven	Altgr+7
0x18000BEE	XK_tamil_eight	Altgr+8
0x18000BEF	XK_tamil_nine	Altgr+9
0x18000BF0	XK_tamil_ten	Altgr+0
0x18000BF1	XK_tamil_hundred	Altgr+-
0x18000BF2	XK_tamil_thousand	Altgr+=
0x18000BFC	XK_tamil_tra	Shift-6
0x18000BFD	XK_tamil_ksha	Shift-7
0x18000BFE	XK_tamil_shra	Shift-8
0x18000BFF	XK_tamil_shrii	>

Tamil Font Table: The following chart describes the various font glyphs used to render the Tamil language and how the various glyphs are to be organized into the Unicode private use area.

The character names in the 2nd column are derived from the character names in the Unicode 3.2 standard. All the character names in the font end with the characters `tamil` to indicate Tamil. This table omits the `tamil` extensions for readability. The Width column denotes the overall display width (advance) to be given in the monospaced (SansMonoWT) font. It should be noted that even though some of the characters are one or zero width, it is allowable for these glyphs to draw pixels outside the bounding box (in other words they are not character cell glyphs).

Nominal Forms

Unicode Value	Character Name	Width
U+0B82	anusvara	0
U+0B83	visarga	2
U+0B85	a	3
U+0B86	aa	3
U+0B87	i	2
U+0B88	ii	2
U+0B89	u	3
U+0B8A	uu	3
U+0B8E	e	2
U+0B8F	ee	2
U+0B90	ai	2
U+0B92	o	2
U+0B93	oo	2
U+0B94	au	3
U+0B95	ka	2
U+0B99	nga	2
U+0B9A	ca	2
U+0B9C	ja	2

Unicode Value	Character Name	Width
U+0B9E	nya	2
U+0B9F	tta	2
U+0BA3	nna	3
U+0BA4	ta	2
U+0BA8	na	2
U+0BA9	nnna	2
U+0BAA	pa	2
U+0BAE	ma	2
U+0BAF	ya	2
U+0BB0	ra	2
U+0BB1	rra	2
U+0BB2	la	2
U+0BB3	lla	2
U+0BB4	llla	2
U+0BB5	va	2
U+0BB7	ssa	3
U+0BB8	sa	3
U+0BB9	ha	3
U+0BBE	aavowelsign	1
U+0BBF	ivowelsign	1
U+0BC0	iivowelsign	0
U+0BC1	uvowelsign	2
U+0BC2	uuvowelsign	2
U+0BC6	evowelsign	1
U+0BC7	eevowelsign	1
U+0BC8	aivowelsign	2
U+0BCD	virama	0
U+0BD7	aulengthmark	1
U+0BE7-U+0BEF	one - nine (Tamil digits)	2
U+0BF0	ten	2
U+0BF1	hundred	2
U+0BF2	thousand	2

Virama Forms (Computed as Nominal Form + 0xDF40)

Unicode Value	Character Name	Width
U+ED55	kavirama	2
U+ED59	ngavirama	2
U+ED5A	cavirama	2
U+ED5C	javirama	2
U+ED5E	nyavirama	2

Unicode Value	Character Name	Width
U+ED5F	ttavirama	2
U+ED63	nnavirama	3
U+ED64	tavirama	2
U+ED68	navirama	2
U+ED69	nnnavirama	2
U+ED6A	pavirama	2
U+ED6E	mavirama	2
U+ED6F	yavirama	2
U+ED70	ravirama	2
U+ED71	rravirama	2
U+ED72	lavirama	2
U+ED73	llavirama	2
U+ED74	lllavirama	2
U+ED75	vavirama	2
U+ED77	ssavirama	3
U+ED78	savirama	3
U+ED79	havirama	3

Consonant Ligature Forms and Combined Consonant/Vowel Ligatures (Lookup Table only - not computable)

Unicode Value	Character Name	Width
U+ED37	ksha	3
U+ED38	shrii	3

Virama Forms of Consonant Ligatures

Unicode Value	Character Name	Width
U+ED39	kshavirama	3

Special Forms of Certain consonants with a Dependent Vowel (Lookup Table Only - Not computable)

Unicode Value	Character Name	Width
U+ED00	nnaa	3
U+ED01	nnnaa	2
U+ED02	rraa	2
U+ED03	tti	2
U+ED04	li	2
U+ED05	si	3
U+ED06	i1 (glyph333)	1
U+ED07	i2 (glyph334)	2
U+ED08	ngii	2

Unicode Value	Character Name	Width
U+ED09	ttii	2
U+ED0A	pii	2
U+ED0B	yii	2
U+ED0C	lii	2
U+ED0D	vii	2
U+ED0E	sii	3
U+ED0F	ku	2
U+ED10	ngu	2
U+ED11	cu	2
U+ED12	nyu	3
U+ED13	ttu	2
U+ED14	nnu	3
U+ED15	tu	2
U+ED16	nu	2
U+ED17	nnnu	3
U+ED18	pu	2
U+ED19	mu	2
U+ED1A	yu	2
U+ED1B	ru	2
U+ED1C	rru	2
U+ED1D	lu	2
U+ED1E	llu	3
U+ED1F	lllu	3
U+ED20	vu	2
U+ED21	kuu	2
U+ED22	nguu	3
U+ED23	cuu	3
U+ED24	nyuu	3
U+ED25	ttuu	2
U+ED26	nnuu	3
U+ED27	tuu	3
U+ED28	nuu	3
U+ED29	nnnuu	3
U+ED2A	puu	3
U+ED2B	muu	3
U+ED2C	yuu	3
U+ED2D	ruu	3
U+ED2E	rruu	3
U+ED2F	luu	3
U+ED30	lluu	3
U+ED31	llluu	3

Unicode Value	Character Name	Width
U+ED32	vuu	3
U+ED33	nnai	4
U+ED34	nnnai	3
U+ED35	lai	3
U+ED36	llai	2

Telugu Keyboard Translate Table

Telugu Keyboard Translate Table

Keyboard Definitions

The Telugu keyboard layout to be used on AIX® shall be based on IBM® registered keyboard number 473. The keyboard layout will be a dual layered keyboard similar to other national language keyboards in AIX®, with alt + left shift indicating a shift to the Telugu keyboard layer, and alt + right shift indicating a switch to the Latin keyboard layer.

Codeset conversions from the ISCII-1991 standard codeset to and from Unicode and UTF-8 shall be modified to include conversions to and from the Telugu script. The current codeset conversion from ISCII-1991 to Unicode supports only Devanagari (Hindi) characters. ISCII-1991 is the current version of the Indian government national standard which defines a single byte codeset for Indic language characters. Many of the characters contained in the Unicode standard are actually made up of two or more ISCII-1991 characters. ISCII is the Indian equivalent of ASCII in the United States.

Keysym Value	Keysym Name	Keyboard 473 keystroke(s) when Telugu layer is activated
0x18000C01	XK_Telugu_candrabindu	X
0x18000C02	XK_Telugu_anusvara	x
0x18000C03	XK_Telugu_visarga	_ (underscore)
0x18000C05	XK_Telugu_a	D
0x18000C06	XK_Telugu_aa	E
0x18000C07	XK_Telugu_i	F
0x18000C08	XK_Telugu_ii	R
0x18000C09	XK_Telugu_u	G
0x18000C0A	XK_Telugu_uu	T
0x18000C0B	XK_Telugu_vocalicr	+ (plus)
0x18000C0E	XK_Telugu_e	Z
0x18000C0F	XK_Telugu_ee	S
0x18000C10	XK_Telugu_ai	W
0x18000C12	XK_Telugu_o	~ (tilde)
0x18000C13	XK_Telugu_oo	A
0x18000C14	XK_Telugu_au	Q
0x18000C15	XK_Telugu_ka	k
0x18000C16	XK_Telugu_kha	K
0x18000C17	XK_Telugu_ga	i

Keysym Value	Keysym Name	Keyboard 473 keystroke(s) when Telugu layer is activated
0x18000C18	XK_Telugu_gha	I
0x18000C19	XK_Telugu_nga	U
0x18000C1A	XK_Telugu_ca	; (semicolon)
0x18000C1B	XK_Telugu_cha	: (colon)
0x18000C1C	XK_Telugu_ja	p
0x18000C1D	XK_Telugu_jha	P
0x18000C1E	XK_Telugu_nya	} (right curly brace)
0x18000C1F	XK_Telugu_tta	' (apostrophe)
0x18000C20	XK_Telugu_ttha	" (quotation marks)
0x18000C21	XK_Telugu_dda	[(left square bracket)
0x18000C22	XK_Telugu_ddha	{ (left curly brace)
0x18000C23	XK_Telugu_nna	C
0x18000C24	XK_Telugu_ta	l
0x18000C25	XK_Telugu_tha	L
0x18000C26	XK_Telugu_da	o
0x18000C27	XK_Telugu_dha	O
0x18000C28	XK_Telugu_na	v
0x18000C2A	XK_Telugu_pa	h
0x18000C2B	XK_Telugu_pha	H
0x18000C2C	XK_Telugu_ba	y
0x18000C2D	XK_Telugu_bha	Y
0x18000C2E	XK_Telugu_ma	c
0x18000C2F	XK_Telugu_ya	/
0x18000C30	XK_Telugu_ra	j
0x18000C31	XK_Telugu_rra	J
0x18000C32	XK_Telugu_la	n
0x18000C33	XK_Telugu_lla	N
0x18000C35	XK_Telugu_va	b
0x18000C36	XK_Telugu_sha	M
0x18000C37	XK_Telugu_ssa	<
0x18000C38	XK_Telugu_sa	m
0x18000C39	XK_Telugu_ha	u
0x18000C3E	XK_Telugu_aavowelsign	e
0x18000C3F	XK_Telugu_ivowelsign	f
0x18000C40	XK_Telugu_iivowelsign	r
0x18000C41	XK_Telugu_uvowelsign	g
0x18000C42	XK_Telugu_uuvowelsign	t
0x18000C43	XK_Telugu_vocalicrvowelsign	=
0x18000C46	XK_Telugu_evowelsign	z
0x18000C47	XK_Telugu_eevowelsign	s

Keysym Value	Keysym Name	Keyboard 473 keystroke(s) when Telugu layer is activated
0x18000C48	XK_Telugu_aivowelsign	w
0x18000C4A	XK_Telugu_ovowelsign	` (grave)
0x18000C4B	XK_Telugu_oovowelsign	a
0x18000C4C	XK_Telugu_auvowelsign	q
0x18000C4D	XK_Telugu_virama	d
0x18000C66	XK_Telugu_zero	Altgr+0
0x18000C67	XK_Telugu_one	Altgr+1
0x18000C68	XK_Telugu_two	Altgr+2
0x18000C69	XK_Telugu_three	Altgr+3
0x18000C6A	XK_Telugu_four	Altgr+4
0x18000C6B	XK_Telugu_five	Altgr+5
0x18000C6C	XK_Telugu_six	Altgr+6
0x18000C6D	XK_Telugu_seven	Altgr+7
0x18000C6E	XK_Telugu_eight	Altgr+8
0x18000C6F	XK_Telugu_nine	Altgr+9
0x18000C70	XK_Telugu_tra	Shift-6
0x18000C71	XK_Telugu_ksha	Shift-7
0x18000C72	XK_Telugu_shra	Shift-8
0x18000C73	XK_Telugu_jnya	Shift-5
0x18000C74	XK_Telugu_viramara	Shift-3

Nominal Forms

Unicode Value	Character Name	Width
U+0C01	candrabindu	1
U+0C02	anusvara	1
U+0C03	visarga	2
U+0C05	a	2
U+0C06	aa	2
U+0C07	i	2
U+0C08	ii	2
U+0C09	u	2
U+0C0A	uu	2
U+0C0B	vocalicr	3
U+0C0C	vocalicl	2
U+0C0E	e	2
U+0C0F	ee	2
U+0C10	ai	2
U+0C12	o	2
U+0C13	oo	2

Unicode Value	Character Name	Width
U+0C14	au	2
U+0C15	ka	2
U+0C16	kha	2
U+0C17	ga	2
U+0C18	gha	2
U+0C19	nga	2
U+0C1A	ca	2
U+0C1B	cha	2
U+0C1C	ja	3
U+0C1D	jha	2
U+0C1E	nya	2
U+0C1F	tta	2
U+0C20	ttha	2
U+0C21	dda	2
U+0C22	ddha	2
U+0C23	nna	2
U+0C24	ta	2
U+0C25	tha	2
U+0C26	da	2
U+0C27	dha	2
U+0C28	na	2
U+0C2A	pa	2
U+0C2B	pha	2
U+0C2C	ba	2
U+0C2D	bha	2
U+0C2E	ma	2
U+0C2F	ya	3
U+0C30	ra	2
U+0C31	rra	2
U+0C32	la	2
U+0C33	lla	2
U+0C35	va	2
U+0C36	sha	2
U+0C37	ssa	2
U+0C38	sa	2
U+0C39	ha	2
U+0C3E	aavowelsign	0
U+0C3F	ivowelsign	0
U+0C40	iivowelsign	0
U+0C41	uvowelsign	1
U+0C42	uuvowelsign	1

Unicode Value	Character Name	Width
U+0C43	vocalicrvowelsign	1
U+0C44	vocalicrrvowelsign	1
U+0C46	evowelsign	1
U+0C47	eevowelsign	1
U+0C48	aivowelsign	0
U+0C4A	ovowelsign	0
U+0C4B	oovowelsign	0
U+0C4C	auvowelsign	0
U+0C4D	virama	0
U+0C55	lengthmark	0
U+0C56	ailengthmark	0
U+0C60	vocalicrr	3
U+0C61	vocalicll	2
U+0C66-U+0C6F	zero - nine (Telugu digits)	2

Base Consonant Forms (Computed as Nominal Form + 0xE150)

Unicode Value	Character Name	Width
U+ED65	kaalt	2
U+ED66	khaalt	2
U+ED67	gaalt	2
U+ED68	ghaalt	2
U+ED6A	caalt	2
U+ED6B	chaalt	2
U+ED6C	jaalt	2
U+ED6D	jhaalt	2
U+ED6F	ttaalt	2
U+ED70	tthaalt	2
U+ED71	ddaalt	2
U+ED72	ddhaalt	2
U+ED74	taalt	2
U+ED75	thaalt	2
U+ED76	daalt	2
U+ED77	dhaalt	2
U+ED78	naalt	2
U+ED7A	paalt	2
U+ED7B	phaalt	2
U+ED7C	baalt	2
U+ED7D	bhaalt	2
U+ED7E	maalt	2
U+ED7F	yaalt	3

Unicode Value	Character Name	Width
U+ED80	raalt	2
U+ED82	laalt	2
U+ED83	llaalt	2
U+ED85	vaalt	2
U+ED86	shaalt	2
U+ED87	ssaalt	2
U+ED88	saalt	2
U+ED89	haalt	2

Secondary Consonant Forms (Computed as Nominal Form + 0xE180)

Unicode Value	Character Name	Width
U+ED95	kasubscript	1
U+ED96	khasubscript	0
U+ED97	gasubscript	0
U+ED98	ghasubscript	0
U+ED99	ngasubscript	0
U+ED9A	casubscript	1
U+ED9B	chasubscript	1
U+ED9C	jasubscript	0
U+ED9D	jhasubscript	0
U+ED9E	nyasubscript	0
U+ED9F	ttasubscript	0
U+EDA0	tthasubscript	0
U+EDA1	ddasubscript	0
U+EDA2	ddhasubscript	0
U+EDA3	nnasubscript	0
U+EDA4	tasubscript	0
U+EDA5	thasubscript	0
U+EDA6	dasubscript	0
U+EDA7	dhasubscript	0
U+EDA8	nasubscript	1
U+EDAA	pasubscript	1
U+EDAB	phasubscript	1
U+EDAC	basubscript	1
U+EDAD	bhasubscript	1
U+EDAE	masubscript	1
U+EDAF	yasubscript	1
U+EDB0	rasubscript	0
U+EDB1	rrasubscript	0
U+EDB2	lasubscript	0

Unicode Value	Character Name	Width
U+EDB3	llasubscript	1
U+EDB5	vasubscript	1
U+EDB6	shasubscript	1
U+EDB7	ssasubscript	0
U+EDB8	sasubscript	1
U+EDB9	hasubscript	0
U+EDBA	rasubscriptnarrow	0
U+EDBB	rasubscriptbitwide	0
U+EDBC	rasubscriptwide	0
U+EDBD	rasubscriptwider	0
U+EDBE	rasubscriptlow	0
U+EDBF	rasubscriptnarrowlow	0
U+EDC0	rasubscriptbitwidelow	0
U+EDC1	rasubscriptwidelow	0
U+EDC2	rasubscriptwiderlow	0
U+EDC3	tasubscriptlow	0
U+EDC4	ttarasubscript	0

Halant Forms

Unicode Value	Character Name	Width
U+EDC5	kahalant	2
U+EDC6	khahalant	2
U+EDC7	gahalant	2
U+EDC8	ghahalant	2
U+EDC9	ngahalant	2
U+EDCA	cahalant	2
U+EDCB	chahalant	2
U+EDCC	jahalant	2
U+EDCD	jhahalant	2
U+EDCE	nyahalant	2
U+EDCF	ttahalant	2
U+EDD0	tthahalant	2
U+EDD1	ddahalant	2
U+EDD2	ddhahalant	2
U+EDD3	nnahalant	2
U+EDD4	tahalant	2
U+EDD5	thahalant	2
U+EDD6	dahalant	2
U+EDD7	dhahalant	2
U+EDD8	nahalant	2

Unicode Value	Character Name	Width
U+EDDA	pahalant	2
U+EDDB	phahalant	2
U+EDDC	bahalant	2
U+EDDD	bhahalant	2
U+EDDE	mahalant	2
U+EDDF	yahalant	3
U+EDE0	rahalant	2
U+EDE1	rrahalant	2
U+EDE2	lahalant	2
U+EDE3	llahalant	2
U+EDE5	vahalant	2
U+EDE6	shahalant	2
U+EDE7	ssahalant	2
U+EDE8	sahalant	2
U+EDE9	hahalant	2
U+EDEA	kassahalant	2
U+EDEB	janyahalant	2
U+EDEC	ssattarahalant	2
U+EDED	satarahalant	2

aa Vowel Sign Forms

Unicode Value	Character Name	Width
U+EDF5	kaavowel	2
U+EDF6	khaavowel	2
U+EDF7	gaavowel	2
U+EDF8	ghaavowel	2
U+EDF9	ngaavowel	2
U+EDFA	caavowel	2
U+EDFB	chaavowel	2
U+EDFC	jaavowel	2
U+EDFD	jhaavowel	2
U+EDFE	nyaavowel	2
U+EDFF	ttaavowel	2
U+EE00	tthaavowel	2
U+EE01	ddaavowel	2
U+EE02	ddhaavowel	2
U+EE03	nnaavowel	2
U+EE04	taavowel	2
U+EE05	thaavowel	2
U+EE06	daavowel	2

Unicode Value	Character Name	Width
U+EE07	dhaavowel	2
U+EE08	naavowel	2
U+EE0A	paavowel	2
U+EE0B	phaavowel	2
U+EE0C	baavowel	2
U+EE0D	bhaavowel	2
U+EE0E	maavowel	2
U+EE0F	yaavowel	3
U+EE10	raavowel	2
U+EE11	rraavowel	2
U+EE12	laavowel	2
U+EE13	llaavowel	2
U+EE15	vaavowel	2
U+EE16	shaavowel	2
U+EE17	ssaavowel	2
U+EE18	saavowel	2
U+EE19	haavowel	2
U+EE1A	kassaavowel	2
U+EE1B	janyaavowel	2

i Vowel Sign Forms

Unicode Value	Character Name	Width
U+EE25	kivowel	2
U+EE26	khivowel	2
U+EE27	givowel	2
U+EE28	ghivowel	2
U+EE29	ngivowel	2
U+EE2A	civowel	2
U+EE2B	chivowel	2
U+EE2C	jivowel	2
U+EE2D	jhivowel	2
U+EE2E	nyivowel	2
U+EE2F	ttivowel	2
U+EE30	tthivowel	2
U+EE31	ddivowel	2
U+EE32	ddhivowel	2
U+EE33	nnivowel	2
U+EE34	tivowel	2
U+EE35	thivowel	2
U+EE36	divowel	2

Unicode Value	Character Name	Width
U+EE37	dhivowel	2
U+EE38	nivowel	2
U+EE3A	pivowel	2
U+EE3B	phivowel	2
U+EE3C	bivowel	2
U+EE3D	bhivowel	2
U+EE3E	mivowel	2
U+EE3F	yivowel	3
U+EE40	rivowel	2
U+EE41	rrivowel	2
U+EE42	livowel	2
U+EE43	llivowel	2
U+EE45	vivowel	2
U+EE46	shivowel	2
U+EE47	ssivowel	2
U+EE48	sivowel	2
U+EE49	hivowel	2
U+EE4A	kassivowel	2
U+EE4B	janyivowel	2
U+EE4D	satarivowel	2

ii Vowel Sign Forms

Unicode Value	Character Name	Width
U+EE55	kiivowel	2
U+EE56	khiivowel	2
U+EE57	giivowel	2
U+EE58	ghiivowel	2
U+EE59	ngiivowel	2
U+EE5A	ciivowel	2
U+EE5B	chiivowel	2
U+EE5C	jiivowel	2
U+EE5D	jhiivowel	2
U+EE5E	nyiivowel	2
U+EE5F	ttiivowel	2
U+EE60	tthiivowel	2
U+EE61	ddiivowel	2
U+EE62	ddhiivowel	2
U+EE63	nniivowel	2
U+EE64	tiivowel	2
U+EE65	thiivowel	2

Unicode Value	Character Name	Width
U+EE66	diivowel	2
U+EE67	dhiivowel	2
U+EE68	niivowel	2
U+EE6A	piivowel	2
U+EE6B	phiivowel	2
U+EE6C	biivowel	2
U+EE6D	bhiivowel	2
U+EE6E	miivowel	2
U+EE6F	yiivowel	3
U+EE70	riivowel	2
U+EE71	rriivowel	2
U+EE72	liivowel	2
U+EE73	lliivowel	2
U+EE75	viivowel	2
U+EE76	shiivowel	2
U+EE77	ssiivowel	2
U+EE78	siivowel	2
U+EE79	hiivowel	2
U+EE7A	kassiivowel	2
U+EE7B	janyiivowel	2
U+EE7C	ssatariivowel	2
U+EE7D	satariivowel	2

u Vowel Sign Forms

Unicode Value	Character Name	Width
U+EE80	kuvowel	2
U+EE81	juvowel	2
U+EE82	dduvowel	2
U+EE83	ddhuvowel	2
U+EE84	puvowel	2
U+EE85	phuvowel	2
U+EE86	vuvowel	2
U+EE87	ssuvowel	2

uu Vowel Sign Forms

Unicode Value	Character Name	Width
U+EE88	kuuvowel	2
U+EE89	juuvowel	2
U+EE8A	dduuvowel	2
U+EE8B	ddhuuvowel	2

Unicode Value	Character Name	Width
U+EE8C	puuvowel	2
U+EE8D	phuuvowel	2
U+EE8E	vuuvowel	2
U+EE8F	ssuuvowel	2

e Vowel Sign Forms

Unicode Value	Character Name	Width
U+EE95	kevowel	2
U+EE96	khevowel	2
U+EE97	gevowel	2
U+EE98	ghevowel	2
U+EE99	ngevowel	2
U+EE9A	cevowel	2
U+EE9B	chevowel	2
U+EE9C	jevowel	2
U+EE9D	jhevowel	2
U+EE9E	nyevowel	2
U+EE9F	ttevowel	2
U+EEA0	tthevowel	2
U+EEA1	ddevowel	2
U+EEA2	ddhevowel	2
U+EEA3	nnevowel	2
U+EEA4	tevowel	2
U+EEA5	thevowel	2
U+EEA6	devowel	2
U+EEA7	dhevowel	2
U+EEA8	nevowel	2
U+EEAA	pevowel	2
U+EEAB	phevowel	2
U+EEAC	bevowel	2
U+EEAD	bhevowel	2
U+EEAE	mevowel	2
U+EEAF	yevowel	3
U+EEB0	revowel	2
U+EEB1	rrevowel	2
U+EEB2	levowel	2
U+EEB3	llevowel	2
U+EEB5	vevowel	2
U+EEB6	shevowel	2
U+EEB7	ssevowel	2

Unicode Value	Character Name	Width
U+EEB8	sevowel	2
U+EEB9	hevowel	2
U+EEBA	kassevowel	2
U+EEBB	janyevowel	2

ee Vowel Sign Forms

Unicode Value	Character Name	Width
U+EEC5	keevowel	2
U+EEC6	kheevowel	2
U+EEC7	geevowel	2
U+EEC8	gheevowel	2
U+EEC9	ngeevowel	2
U+EECA	ceevowel	2
U+EECB	cheevowel	2
U+EECC	jeevowel	2
U+EECD	jheevowel	2
U+EECE	nyeevowel	2
U+EECF	tteevowel	2
U+EED0	ttheevowel	2
U+EED1	ddeevowel	2
U+EED2	ddheevowel	2
U+EED3	nneevowel	2
U+EED4	teevowel	2
U+EED5	theevowel	2
U+EED6	deevowel	2
U+EED7	dheevowel	2
U+EED8	neevowel	2
U+EEDA	peevowel	2
U+EEDB	pheevowel	2
U+EEDC	beevowel	2
U+EEDD	bheevowel	2
U+EEDE	meevowel	2
U+EEDF	yeevowel	3
U+EEE0	reevowel	2
U+EEE1	rreevowel	2
U+EEE2	leevowel	2
U+EEE3	lleevowel	2
U+EEE5	veevowel	2
U+EEE6	sheevowel	2
U+EEE7	sseevowel	2

Unicode Value	Character Name	Width
U+EEE8	seevowel	2
U+EEE9	heevowel	2
U+EEEA	kasseevowel	2
U+EEEB	janyeevowel	2

ai Vowel Sign Forms

Unicode Value	Character Name	Width
U+EEF5	kaivowel	2
U+EEF6	khaivowel	2
U+EEF7	gaivowel	2
U+EEF8	ghaivowel	2
U+EEF9	ngaivowel	2
U+EEFA	caivowel	2
U+EEFB	chaivowel	2
U+EEFC	jaivowel	2
U+EEFD	jhaivowel	2
U+EEFE	nyaivowel	2
U+EEFF	ttaivowel	2
U+EF00	tthaivowel	2
U+EF01	ddaivowel	2
U+EF02	ddhaivowel	2
U+EF03	nnaivowel	2
U+EF04	taivowel	2
U+EF05	thaivowel	2
U+EF06	daivowel	2
U+EF07	dhaivowel	2
U+EF08	naivowel	2
U+EF0A	paivowel	2
U+EF0B	phaivowel	2
U+EF0C	baivowel	2
U+EF0D	bhaivowel	2
U+EF0E	maivowel	2
U+EF0F	yaivowel	3
U+EF10	raivowel	2
U+EF11	rraivowel	2
U+EF12	laivowel	2
U+EF13	llaivowel	2
U+EF15	vaivowel	2
U+EF16	shaivowel	2
U+EF17	ssaivowel	2

Unicode Value	Character Name	Width
U+EF18	saivowel	2
U+EF19	haivowel	2
U+EF1A	kassaivowel	2
U+EF1B	janyaivowel	2
U+EF1C	kassataivowel	2
U+EF1D	janyataivowel	2

o Vowel Sign Forms

Unicode Value	Character Name	Width
U+EF25	kovowel	2
U+EF26	khovowel	2
U+EF27	govowel	2
U+EF28	ghovowel	2
U+EF29	ngovowel	2
U+EF2A	covowel	2
U+EF2B	chovowel	2
U+EF2C	jovowel	2
U+EF2D	jhovowel	2
U+EF2E	nyovowel	2
U+EF2F	ttovowel	2
U+EF30	tthovowel	2
U+EF31	ddovowel	2
U+EF32	ddhovowel	2
U+EF33	nnovowel	2
U+EF34	tovowel	2
U+EF35	thovowel	2
U+EF36	dovowel	2
U+EF37	dhovowel	2
U+EF38	novowel	2
U+EF3A	povowel	2
U+EF3B	phovowel	2
U+EF3C	bovowel	2
U+EF3D	bhovowel	2
U+EF3E	movowel	2
U+EF3F	yovowel	3
U+EF40	rovowel	2
U+EF41	rrovowel	2
U+EF42	lovowel	2
U+EF43	llovowel	2
U+EF45	vovowel	2

Unicode Value	Character Name	Width
U+EF46	shovowel	2
U+EF47	ssovowel	2
U+EF48	sovowel	2
U+EF49	hovowel	2
U+EF4A	kassovowel	2
U+EF4B	janyovowel	2

oo Vowel Sign Forms

Unicode Value	Character Name	Width
U+EF55	koovowel	2
U+EF56	khoovowel	2
U+EF57	goovowel	2
U+EF58	ghoovowel	2
U+EF59	ngoovowel	2
U+EF5A	coovowel	2
U+EF5B	choovowel	2
U+EF5C	joovowel	2
U+EF5D	jhoovowel	2
U+EF5E	nyoovowel	2
U+EF5F	ttoovowel	2
U+EF60	tthoovowel	2
U+EF61	ddoovowel	2
U+EF62	ddhoovowel	2
U+EF63	nnoovowel	2
U+EF64	toovowel	2
U+EF65	thoovowel	2
U+EF66	doovowel	2
U+EF67	dhoovowel	2
U+EF68	noovowel	2
U+EF6A	poovowel	2
U+EF6B	phoovowel	2
U+EF6C	boovowel	2
U+EF6D	bhoovowel	2
U+EF6E	moovowel	2
U+EF6F	yoovowel	3
U+EF70	roovowel	2
U+EF71	rroovowel	2
U+EF72	loovowel	2
U+EF73	lloovowel	2
U+EF75	voovowel	2

Unicode Value	Character Name	Width
U+EF76	shoovowel	2
U+EF77	ssoovowel	2
U+EF78	soovowel	2
U+EF79	hoovowel	2
U+EF7A	kassoovowel	2
U+EF7B	janyoovowel	2

au Vowel Sign Forms

Unicode Value	Character Name	Width
U+EF85	kauvowel	2
U+EF86	khauvowel	2
U+EF87	gauvowel	2
U+EF88	ghauvowel	2
U+EF89	ngauvowel	2
U+EF8A	cauvowel	2
U+EF8B	chauvowel	2
U+EF8C	jauvowel	2
U+EF8D	jhauvowel	2
U+EF8E	nyauvowel	2
U+EF8F	ttauvowel	2
U+EF90	tthauvowel	2
U+EF91	ddauvowel	2
U+EF92	ddhauvowel	2
U+EF93	nnauvowel	2
U+EF94	tauvowel	2
U+EF95	thauvowel	2
U+EF96	dauvowel	2
U+EF97	dhauvowel	2
U+EF98	nauvowel	2
U+EF9A	pauvowel	2
U+EF9B	phauvowel	2
U+EF9C	bauvowel	2
U+EF9D	bhauvowel	2
U+EF9E	mauvowel	2
U+EF9F	yauvowel	3
U+EFA0	rauvowel	2
U+EFA1	rrauvowel	2
U+EFA2	lauvowel	2
U+EFA3	llauvowel	2
U+EFA5	vauvowel	2

Unicode Value	Character Name	Width
U+EFA6	shauvowel	2
U+EFA7	ssauvowel	2
U+EFA8	sauvowel	2
U+EFA9	hauvowel	2
U+EFAA	kassauvowel	2
U+EFAB	janyauvowel	2

Consonant Conjuncts

Unicode Value	Character Name	Width
U+EFB0	kassa	2
U+EFB1	janya	2
U+EFB2	ssattara	2
U+EFB3	satara	2

Miscellaneous Glyphs

Unicode Value	Character Name	Width
U+EFB5	kasubscriptmark	1
U+EFB6	khasubscriptmark	0
U+EFB7	gasubscriptmark	0
U+EFB8	ghasubscriptmark	0
U+EFB9	ngasubscriptmark	0
U+EFBA	casubscriptmark	1
U+EFBB	chasubscriptmark	1
U+EFBC	jasubscriptmark	0
U+EFBD	jhasubscriptmark	0
U+EFBE	nyasubscriptmark	0
U+EFBF	ttasubscriptmark	0
U+EFC0	tthasubscriptmark	0
U+EFC1	ddasubscriptmark	0
U+EFC2	ddhasubscriptmark	0
U+EFC3	nnasubscriptmark	0
U+EFC4	tasubscriptmark	0
U+EFC5	thasubscriptmark	0
U+EFC6	dasubscriptmark	0
U+EFC7	dhasubscriptmark	0
U+EFC8	nasubscriptmark	1
U+EFCA	pasubscriptmark	1
U+EFCB	phasubscriptmark	1
U+EFCC	basubscriptmark	1
U+EFCD	bhasubscriptmark	1

Unicode Value	Character Name	Width
U+EFCE	masubscriptmark	1
U+EFCF	yasubscriptmark	1
U+EFD0	rasubscriptmark	0
U+EFD1	rrasubscriptmark	0
U+EFD2	lasubscriptmark	0
U+EFD3	llasubscriptmark	1
U+EFD5	vasubscriptmark	1
U+EFD6	shasubscriptmark	1
U+EFD7	ssasubscriptmark	0
U+EFD8	sasubscriptmark	1
U+EFD9	hasubscriptmark	0
U+EFDA	ssasubscriptalt	0
U+EFDB	nyasubscriptalt	0
U+EFDC	aavowelsignalt1	0
U+EFDD	aavowelsignalt2	0
U+EFDE	evowelsignalt1	0
U+EFDF	evowelsignalt2	0
U+EFE0	eevowelsignalt1	0
U+EFE1	eevowelsignalt2	0
U+EFE2	ailengthmarkalt1	0
U+EFE3	ailenghmarkalt2	0
U+EFE4	ailengthmarklow	0
U+EFE5	ovowelsignalt	0
U+EFE6	oovowelsignalt	0
U+EFE7	auvowelsignalt1	0
U+EFE8	auvowelsignalt2	0
U+EFE9	hat	0
U+EFEA	talengthmark	0
U+EFEB	ttaalt2	2
U+EFEC	rvocalicvowelsign2	1
U+EFED	rrvocalicvowelsign2	2

Thai Keyboard Translate Table

The AIX® Version 4 NLS subsystem supports the ISO8859 Code Set for Thai, which is the industry standard. The columns in the translate tables identify ISO8859-1 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the ISO8859-1 Code Set.

The following sections of the Thai keyboard translate table contain the keyboard information for the Thai keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX® Version 6.1 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Thai Keyboard Translate Table (Key Positions 1 - 7)

Table 917. Thai Keyboard Translate Table (Key Positions 1 - 7)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
1	Base	Underscore (c)	0x5f
1	Shift	Percent Sign (c)	0x25
2	Base	Thai Character LAKKHANGYAO (c)	0xe5
2	Shift	Plus Sign (c)	0x2b
3	Base	Backslash (c)	0x2f
3	Shift	Thai Digit One (c)	0xf1
4	Base	Dash (c)	0x2d
4	Shift	Thai Digit Two (c)	0xf2
5	Base	Thai Character PHO SAMPHAO (c)	0xc0
5	Shift	Thai Digit Three (c)	0xf3
6	Base	Thai Digit Four (c)	0xf4
6	Shift	Thai Character THO THUNG (c)	0xb6
7	Base	Thai Character SARA U (c)	0xd8
7	Shift	Thai Character SARA UU (c)	0xd9

```
c = character
f = function
```

Thai Keyboard Translate Table (Key Positions 8 - 14)

Table 918. Thai Keyboard Translate Table (Key Positions 8 - 14)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
8	Base	Thai Character SARA UE (c)	0xd6
8	Shift	Thai Currency Symbol Baht (c)	0xdf
9	Base	Thai Character KHO KHWAI (c)	0xa4
9	Shift	Thai Digit Five (c)	0xf5
10	Base	Thai Character TO TAO (c)	0xb5
10	Shift	Thai Digit Six (c)	0xf6
11	Base	Thai Character CHO CHAN (c)	0xa8
11	Shift	Thai Digit Seven (c)	0xf7
12	Base	Thai Character KHO KHAI (c)	0xa2

Table 918. Thai Keyboard Translate Table (Key Positions 8 - 14) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
12	Shift	Thai Digit Eight (c)	0xf8
13	Base	Thai Character CHO CHANG (c)	0xaa
13	Shift	Thai Digit Nine (c)	0xf9
14		Not Available	

```
c = character
f = function
```

Thai Keyboard Translate Table (Key Positions 15 - 21)

Table 919. Thai Keyboard Translate Table (Key Positions 15 - 21)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
15		Not Available	
16		Not Available	
17	Base	Thai Character MAIYAMOK *repetition (c)	0xed
17	Shift	Thai Digit Zero (c)	0xf1
18	Base	Thai Character SARA AI MAIMALAI (c)	0xe4
18	Shift	Quotation (c)	0x22
19	Base	Thai Character SARA AM (c) = Thai Character NIKHAHIT *final nasal (c) + Thai Character SARA AA (c)	0xd3
19	Shift	Thai Character DO CHADA (c)	0xae
20	Base	Thai Character PHO PHAN(c)	0xbe
20	Shift	Thai Character THO NANGMONTHO (c)	0xbl
21	Base	Thai Character SARA A (c)	0xd0
21	Shift	Thai Character THO THONG (c)	0xb8

```
c = character
f = function
```

Thai Keyboard Translate Table (Key Positions 22 - 28)

Table 920. Thai Keyboard Translate Table (Key Positions 22 - 28)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
22	Base	Thai Character MAI HAN-AKAT (c)	0xdl
22	Shift	Thai Character NIKHAHIT *final nasal (c)	0xed
23	Base	Thai Character SARA II (c)	0xd5
23	Shift	Thai Character MAI TRI (c)	0xea

Table 920. Thai Keyboard Translate Table (Key Positions 22 - 28) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
24	Base	Thai Character RO RUA (c)	0xc3
24	Shift	Thai Character NO NEN (c)	0xb3
25	Base	Thai Character NO NU (c)	0xb9
25	Shift	Thai Character PAIYANNOI *ellipsis, abbreviation (c)	0xcf
26	Base	Thai Character YO YAK(c)	0xc2
26	Shift	Thai Character YO YING (c)	0xad
27	Base	Thai Character BO BAIMAI (c)	0xba
27	Shift	Thai Character THO THAN (c)	0xb0
28	Base	Thai Character LO LING (c)	0xc5
28	Shift	Comma (c)	0x2c

```
c = character
f = function
```

Thai Keyboard Translate Table (Key Positions 29 - 35)

Table 921. Thai Keyboard Translate Table (Key Positions 29 - 35)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
29	Base	Thai Character KHO KHUAT (c)	0xa3
29	Shift	Thai Character KHO KHON (c)	0xa5
30		Not Available	
31	Base	Thai Character FO FAN (c)	0xbf
31	Shift	Thai Character RU *independent vowelletter used to write Pali (c)	0xc4
32	Base	Thai Character HO HIP (c)	0xcb
32	Shift	Thai Character KHO RAKHANG (c)	0xa6
33	Base	Thai Character KO KAI (c)	0xa1
33	Shift	Thai Character TO PATAK (c)	0xaf
34	Base	Thai Character DO DEK (c)	0xb4
34	Shift	Thai Character SARA O (c)	0xe2
35	Base	Thai Character SARA E (c)	0xe0
35	Shift	Thai Character CHO CHOE (c)	0xac

```
c = character
f = function
```

Thai Keyboard Translate Table (Key Positions 36 - 43)

Table 922. Thai Keyboard Translate Table (Key Positions 36 - 43)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
36	Base	Thai Character MAI THO (c)	0xe9
36	Shift	Thai Character MAITAIKHU (c)	0xe7
37	Base	Thai Character MAI EK (c)	0xe8
37	Shift	Thai Character MAI CHATTAWA (c)	0xeb
38	Base	Thai Character SARA AA(c)	0xd2
38	Shift	Thai Character SO RUSI (c)	0xc9
39	Base	Thai Character SO SUA (c)	0xca
39	Shift	Thai Character SO SALA (c)	0xc8
40	Base	Thai Character WO WAEN (c)	0xc7
40	Shift	Thai Character SO SO (c)	0xab
41	Base	Thai Character NGO NGU (c)	0xa7
41	Shift	Thai Character PHINTHU *Pali virama (c)	0xda
42		Not Available	
43		Not Available	

```
c = character
f = function
```

Thai Keyboard Translate Table (Key Positions 44 - 51)

Table 923. Thai Keyboard Translate Table (Key Positions 44 - 51)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
44		Not Available	
45		Not Available	
46	Base	Thai Character PHO PHUNG (c)	0x3b
46	Shift	Left Parenthensis (c)	0x3a
47	Base	Thai Character PO PLA (c)	0xbb
47	Shift	Right Parenthensis (c)	0x29
48	Base	Thai Character SARA AE (c)	0xe1
48	Shift	Thai Character CHO CHING (c)	0xa9
49	Base	Thai Character O ANG (c)	0xcd
49	Shift	Thai Character NO NOKHUK (c)	0xce
50	Base	Thai Character SARA I (c)	0xd4
50	Shift	Thai Character PHINTHU (c)	0xda
51	Base	Thai Character SARA UEE (c)	0xd7
51	Shift	Thai Character THANTHAKHAT *cancellation mark (c)	0xec

```
c = character
f = function
```

Thai Keyboard Translate Table (Key Positions 52 - 60)

Table 924. Thai Keyboard Translate Table (Key Positions 52 - 60)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
52	Base	Thai Character THO THAHAN (c)	0xb7
52	Shift	Question mark (c)	0x3f
53	Base	Thai Character MO MA (c)	0xc1
53	Shift	Thai Character PHUTHAO (c)	0xb2
54	Base	Thai Character SARA AI MAIMUAN (c)	0xe3
54	Shift	Thai Character LO CHULA (c)	0xcc
55	Base	Thai Character FO FA (c)	0xbd
55	Shift	Thai Character LU (c)	0xc6
56	Base	Comma (c)	0x2c
56	Shift	Less Than Sign (c)	0x3c
57	Base	Period (c)	0x2e
57	Shift	Greater Than Sign (c)	0x3e
58	Base	Slash (c)	0x2f
58	Shift	Question Mark (c)	0x3f
59		Not Available	
60	Base	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Thai (Latin layer) Keyboard Translate Table

The AIX® Version 4 NLS subsystem supports the ISO8859 Code Set for Thai (Latin layer), which is the industry standard. The columns in the translate tables identify ISO8859-1 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the ISO8859-1 Code Set.

The following sections of the Thai (Latin layer) keyboard translate table contain the keyboard information for the Thai Latin layer keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.

- Code Set ISO8859-1 in *AIX® Version 6.1 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Thai (Latin layer) Keyboard Translate Table (Key Positions 1 - 7)

Table 925. Thai (Latin layer) Keyboard Translate Table (Key Positions 1 - 7)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
1	Base	Grave Accent (c)	0x60
1	Shift	Tilde Accent (c)	0x7e
1	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
3	Base	Two (c)	0x32
3	Shift	At Sign (c)	0x40
3	Ctrl	NUL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
7	Base	Six (c)	0x36
7	Shift	Circumflex Accent (c)	0x5e
7	Ctrl	IS2 (c)	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)

```
c = character
f = function
```

Thai (Latin layer) Keyboard Translate Table (Key Positions 8 - 14)

Table 926. Thai (Latin layer) Keyboard Translate Table (Key Positions 8 - 14)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
8	Base	Seven (c)	0x37
8	Shift	Ampersand (c)	0x26
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
9	Base	Eight (c)	0x38
9	Shift	Asterisk (c)	0x2a
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
10	Base	Nine (c)	0xb1
10	Shift	Left Parenthesis (c)	0x28
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
11	Base	Zero (c)	0x30
11	Shift	Right Parethesis (c)	0x29
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
12	Base	Hyphen (c)	0x2d
12	Shift	Underscore (c)	0x5f
12	Ctrl	IS1 (c)	0x1f
12	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
13	Base	Equal Sign (c)	0x3d
13	Shift	Plus Sign (c)	0x2b
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
14		Not Available	

```
c = character
f = function
```

Thai (Latin layer) Keyboard Translate Table (Key Positions 15 - 21)

Table 927. Thai (Latin layer) Keyboard Translate Table (Key Positions 15 - 21)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
16	Base	HT (c)	0x09

Table 927. Thai (Latin layer) Keyboard Translate Table (Key Positions 15 - 21) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)

```
c = character
f = function
```

Thai (Latin layer) Keyboard Translate Table (Key Positions 22 - 28)

Table 928. Thai (Latin layer) Keyboard Translate Table (Key Positions 22 - 28)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x50)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
24	Base	Lowercase i (c)	0x69

Table 928. Thai (Latin layer) Keyboard Translate Table (Key Positions 22 - 28) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
27	Base	Left Bracket (c)	0x5b
27	Shift	Left Brace (c)	0x7b
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
28	Base	Right Bracket (c)	0x5d
28	Shift	Right Brace (c)	0x7d
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)

```
c = character
f = function
```

Thai (Latin layer) Keyboard Translate Table (Key Positions 29 - 35)

Table 929. Thai (Latin layer) Keyboard Translate Table (Key Positions 29 - 35)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)

Table 929. Thai (Latin layer) Keyboard Translate Table (Key Positions 29 - 35) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)

```
c = character
f = function
```

Thai (Latin layer) Keyboard Translate Table (Key Positions 36 - 43)

Table 930. Thai (Latin layer) Keyboard Translate Table (Key Positions 36 - 43)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
40	Base	Semicolon (c)	0x3b
40	Shift	Colon (c)	0x3a
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)

Table 930. Thai (Latin layer) Keyboard Translate Table (Key Positions 36 - 43) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
41	Base	Quote, Apostrophe (c)	0x27
41	Shift	Double Quote (c)	0x22
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
42		Not Available	
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)

```
c = character
f = function
```

Thai (Latin layer) Keyboard Translate Table (Key Positions 44 - 51)

Table 931. Thai (Latin layer) Keyboard Translate Table (Key Positions 44 - 51)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
45		Not Available	
46	Base	Lowercase z (c)	0x7a
46	Shift	Uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42

Table 931. Thai (Latin layer) Keyboard Translate Table (Key Positions 44 - 51) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)

```
c = character
f = function
```

Thai (Latin layer) Keyboard Translate Table (Key Positions 52 - 60)

Table 932. Thai (Latin layer) Keyboard Translate Table (Key Positions 52 - 60)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q 90x66)
53	Base	Comma (c)	0x2c
53	Shift	Less Than Sign (c)	0x3c
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
54	Base	Period (c)	0x2e
54	Shift	Greater Than Sign (c)	0x3e
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
55	Base	Slash (c)	0x2f
55	Shift	Question Mark (c)	0x3f
55	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
55	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
59		Not Available	

Table 932. Thai (Latin layer) Keyboard Translate Table (Key Positions 52 - 60) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)

```
c = character
f = function
```

Thai (Latin layer) Keyboard Translate Table (Key Positions 61 - 79)

Table 933. Thai (Latin layer) Keyboard Translate Table (Key Positions 61 - 79)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
65-74		Not Available	
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)

c = character
f = function

Thai (Latin layer) Keyboard Translate Table (Key Positions 80 - 89)

Table 934. Thai (Latin layer) Keyboard Translate Table (Key Positions 80 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
82		Not Available	
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)

c = character
f = function

Thai (Latin layer) Keyboard Translate Table (Key Positions 90 - 96)

Table 935. Thai (Latin layer) Keyboard Translate Table (Key Positions 90 - 96)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
91	Base	Upper Left Corner (c)	0x1ff
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	Base	Left Edge Int. (c)	0x1ff
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	Base	Lower Left Corner (c)	0x1ff
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
96	Base	Top Intersection (c)	0x1ff
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)

```
c = character
f = function
```

Thai (Latin layer) Keyboard Translate Table (Key Positions 97 - 103)

Table 936. Thai (Latin layer) Keyboard Translate Table (Key Positions 97 - 103)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
97	Base	Center Int. (c)	0x1ff
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	Base	Bottom Junction (c)	0x1ff

Table 936. Thai (Latin layer) Keyboard Translate Table (Key Positions 97 - 103) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	Base	Vertical Bar (c)	0x1ff
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
101	Base	Upper Right Corner (c)	0x1ff
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	Base	Right Edge Int. (c)	0x1ff
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	Base	Lower Right Corner (c)	0x1ff
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)

```
c = character
f = function
```

Thai (Latin layer) Keyboard Translate Table (Key Positions 104 - 112)

Table 937. Thai (Latin layer) Keyboard Translate Table (Key Positions 104 - 112)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
104	Base	Horizontal Line (c)	0x1ff
104	Shift	Period (c)	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
106	Base	Plus Sign (c)	0x2b

Table 937. Thai (Latin layer) Keyboard Translate Table (Key Positions 104 - 112) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)

```
c = character
f = function
```

Thai (Latin layer) Keyboard Translate Table (Key Positions 113 - 119)

Table 938. Thai (Latin layer) Keyboard Translate Table (Key Positions 113 - 119)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)

Table 938. Thai (Latin layer) Keyboard Translate Table (Key Positions 113 - 119) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)

```
c = character
f = function
```

Thai (Latin layer) Keyboard Translate Table (Key Positions 120 - 126)

Table 939. Thai (Latin layer) Keyboard Translate Table (Key Positions 120 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)

Table 939. Thai (Latin layer) Keyboard Translate Table (Key Positions 120 - 126) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f

```
c = character
f = function
```

Turkish Keyboard (ID 440) Special Symbols

The Turkish keyboard, ID 440, generates six symbols in the Alt-Graphics state that are not marked on the key caps. These symbols and their associated keys are:

Symbol	Key
Cedilla accent	13
Paragraph symbol	20
Small o slash	25
Small ae diphthong	31
Cent sign	48
Micro symbol	52

At the present time, AIX® Version 4 does not support the Shift-Alt graphics state. However, the map for the Turkish keyboard ID 440 defines 16 symbols for the Shift-Alt graphics state. These symbols cannot be generated through normal typing conventions. They must be generated by holding down the Alt key and typing their respective numerical values on the number keypad to the right of the keyboard. These symbols and their associated key sequences are:

Symbol	Key Sequence
Vertical line broken	Alt-1-6-6
Copyright symbol	Alt-1-6-9
Ordinal indicator/masculine sign	Alt-1-8-6
Middle dot	Alt-1-8-3
Capital AE diphthong	Alt-1-9-8
Section symbol	Alt-1-6-7
Ordinal indicator/feminine sign	Alt-1-7-0
Registered trade mark	Alt-1-7-4
Capital O slash	Alt-2-1-6
Overcircle accent (dead key)	Alt-1-7-6
Macron	Alt-1-7-5
Exclamation point inverted	Alt-1-6-1
Three superscript	Alt-1-7-9
International currency sign	Alt-1-6-4

Symbol	Key Sequence
Plus or minus sign	Alt-1-7-7
Degree symbol	Alt-1-7-6
Question mark inverted	Alt-1-9-1

See Turkish Keyboard (ID 440) Translate Table for more information.

Turkish Keyboard (ID 179) Translate Table

The following sections of the Turkish keyboard translate table contain the keyboard information for the Turkish keyboard ID 179 (Code Set ISO8859-9). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

Note: In addition to the Turkish Keyboard ID 179 there is also a Turkish Keyboard ID 440. See Turkish Keyboard (ID 440) Translate Table for more information.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX® Version 6.1 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Turkish Keyboard (ID 179) Translate Table (Key Positions 1 - 6)

Table 940. Turkish Keyboard (ID 179) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	Double Quote (c)	0x22
1	Shift	e Acute Small (c)	0xe9
1	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
1	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	Ignore (f)	Not Returned (0x1ff)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Ignore (f)	Not Returned (0x1ff)
3	Base	Two (c)	0x32
3	Shift	Apostrophe (c)	0x27
3	Ctrl	NUL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Ignore (f)	Not Returned (0x1ff)
4	Base	Three (c)	0x33
4	Shift	Circumflex Accent (c)	0x5e

Table 940. Turkish Keyboard (ID 179) Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
4	Ctrl	IS2 (c)	0x1e
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Number Sign (c)	0x23
5	Base	Four (c)	0x34
5	Shift	Plus Sign (c)	0x2b
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Dollar Sign (c)	0x24
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Turkish Keyboard (ID 179) Translate Table (Key Positions 7 - 12)

Table 941. Turkish Keyboard (ID 179) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	PFK 98 (c)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37
8	Shift	Slash (c)	0x2f
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Left Brace (c)	0x7b
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	ESC (c)	0x1b
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Left Bracket (c)	0x5b
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	IS3 (c)	0x1d
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0x42)
10	AltGr	Right Bracket (c)	0x5d
11	Base	Zero (c)	0x30

Table 941. Turkish Keyboard (ID 179) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Right Brace (c)	0x7d
12	Base	Asterisk (c)	0x2a
12	Shift	Question Mark (c)	0x3f
12	Ctrl	IS4 (c)	0x1c
12	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
12	AltGr	Reverse Slash (c)	0x5c

```
c = character
f = function
```

Turkish Keyboard (ID 179) Translate Table (Key Positions 13 - 19)

Table 942. Turkish Keyboard (ID 179) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Hyphen (c)	0x2d
13	Shift	Underscore (c)	0x5f
13	Ctrl	IS1 (c)	0x1f
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	At Sign (c)	0x40
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)

Table 942. Turkish Keyboard (ID 179) Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Turkish Keyboard (ID 179) Translate Table (Key Positions 20 - 25)

Table 943. Turkish Keyboard (ID 179) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i dotless (c)	0xfd
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f

Table 943. Turkish Keyboard (ID 179) Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Turkish Keyboard (ID 179) Translate Table (Key Positions 26 - 32)

Table 944. Turkish Keyboard (ID 179) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	g Breve Small (c)	0xf0
27	Shift	G Breve Capital (c)	0xd0
27	Ctrl	ESC (c)	0x1b
27	Alt	Ignore (f)	Not Returned (0x1ff)
27	AltGr	Ignore (f)	Not Returned (0x1ff)
28	Base	u Umlaut Small (c)	0xfc
28	Shift	U Umlaut Capital (c)	0xdc
28	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
28	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
28	AltGr	Tilde (c)	0x7e
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Turkish Keyboard (ID 179) Translate Table (Key Positions 33 - 38)

Table 945. Turkish Keyboard (ID 179) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Turkish Keyboard (ID 179) Translate Table (Key Positions 39 - 44)

Table 946. Turkish Keyboard (ID 179) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	s Cedilla Small (c)	0xfe
40	Shift	s Cedilla Capital (c)	0xde
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	Lowercase i (c)	0x69
41	Shift	iOverdot Capital (c)	0xdd
41	Ctrl	PFK 50 (c)	ESC [0 5 0 q (0x32)
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)
42	Base	Comma (c)	0x60
42	Shift	Semicolon (c)	0x3b
42	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
42	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
42	AltGr	Grave Accent (C)	0x60
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Turkish Keyboard (ID 179) Translate Table (Key Positions 45 - 50)

Table 947. Turkish Keyboard (ID 179) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
45	Base	Less-than Sign (c)	0x3c
45	Shift	Greater-than Sign (c)	0x3e

Table 947. Turkish Keyboard (ID 179) Translate Table (Key Positions 45 - 50) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
45	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
45	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
45	AltGr	Pipe Symbol (c)	0x7c
46	Base	Lowercase z (c)	0x7a
46	Shift	Uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Turkish Keyboard (ID 179) Translate Table (Key Positions 51 - 57)

Table 948. Turkish Keyboard (ID 179) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d

Table 948. Turkish Keyboard (ID 179) Translate Table (Key Positions 51 - 57) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Micro Symbol (c)	0xe6
53	Base	o Umlaut Small (c)	0xf6
53	Shift	o Umlaut Capital (c)	0xd6
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (c)	Not Returned (0x1ff)
54	Base	c Cedilla Small (c)	0xe7
54	Shift	c Cedilla Capital (c)	0xc7
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Period (c)	0x2c
55	Shift	Colon (c)	0x3a
55	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
55	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
55	AltGr	Ignore (c)	Not Returned (0x1ff)
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

Turkish Keyboard (ID 179) Translate Table (Key Positions 58 - 74)

Table 949. Turkish Keyboard (ID 179) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)

Table 949. Turkish Keyboard (ID 179) Translate Table (Key Positions 58 - 74) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Turkish Keyboard (ID 179) Translate Table (Key Positions 75 - 82)

Table 950. Turkish Keyboard (ID 179) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)

Table 950. Turkish Keyboard (ID 179) Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Turkish Keyboard (ID 179) Translate Table (Key Positions 83 - 89)

Table 951. Turkish Keyboard (ID 179) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	

Table 951. Turkish Keyboard (ID 179) Translate Table (Key Positions 83 - 89) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Turkish Keyboard (ID 179) Translate Table (Key Positions 90 - 96)

Table 952. Turkish Keyboard (ID 179) Translate Table (Key Positions 90 - 96)

Key Posn	Shift State	Assignment Returned	Returned String
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38

Table 952. Turkish Keyboard (ID 179) Translate Table (Key Positions 90 - 96) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Turkish Keyboard (ID 179) Translate Table (Key Positions 97 - 102)

Table 953. Turkish Keyboard (ID 179) Translate Table (Key Positions 97 - 102)

Key Posn	Shift State	Assignment Returned	Returned String
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Turkish Keyboard (ID 179) Translate Table (Key Positions 103 - 109)

Table 954. Turkish Keyboard (ID 179) Translate Table (Key Positions 103 - 109)

Key Posn	Shift State	Assignment Returned	Returned String
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q 90xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109	Base	Not Available	

c = character
f = function

Turkish Keyboard (ID 179) Translate Table (Key Positions 110 - 116)

Table 955. Turkish Keyboard (ID 179) Translate Table (Key Positions 110 - 116)

Key Posn	Shift State	Assignment Returned	Returned String
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)

Table 955. Turkish Keyboard (ID 179) Translate Table (Key Positions 110 - 116) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Turkish Keyboard (ID 179) Translate Table (Key Positions 117 - 122)

Table 956. Turkish Keyboard (ID 179) Translate Table (Key Positions 117 - 122)

Key Posn	Shift State	Assignment Returned	Returned String
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)

Table 956. Turkish Keyboard (ID 179) Translate Table (Key Positions 117 - 122) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Turkish Keyboard (ID 179) Translate Table (Key Positions 123 - 126)

Table 957. Turkish Keyboard (ID 179) Translate Table (Key Positions 123 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 957. Turkish Keyboard (ID 179) Translate Table (Key Positions 123 - 126) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Turkish Keyboard (ID 440) Translate Table

The following sections of the Turkish keyboard translate table contain the keyboard information for the Turkish keyboard ID 440 (Code Set ISO8859-9). The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

Notes:

1. In addition to the Turkish Keyboard ID 440 there is also a Turkish Keyboard ID 179. See Turkish Keyboard (ID 179) Translate Table for more information.
2. The Turkish Keyboard ID 440 supports six Alt-graphics symbols not marked on the key caps and 16 Shift-Alt graphics symbols that can only be generated with the numerical keypad. See Turkish Keyboard ID 440 Special Symbols for more information.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX® Version 6.1 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

Turkish Keyboard (ID 440) Translate Table (Key Positions 1 - 6)

Table 958. Turkish Keyboard (ID 440) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
1	Base	Plus Sign (c)	0x2b
1	Shift	Asterisk (c)	0x2a
1	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
1	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
1	AltGr	Logical Not (c)	0xac

Table 958. Turkish Keyboard (ID 440) Translate Table (Key Positions 1 - 6) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	Ignore (f)	Not Returned (0x1ff)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Superscript one (c)	0xb9
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	NUL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Superscript one (c)	0xb2
4	Base	Three (c)	0x33
4	Shift	Circumflex Accent (c)	0x5e DK
4	Ctrl	IS2 (c)	0x1e
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Number Sign (c)	0x23
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	One Quarter Symbol (c)	0xbc
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	On Half Symbol (c)	0xbd

```
c = character
f = function
```

Turkish Keyboard (ID 440) Translate Table (Key Positions 7 - 12)

Table 959. Turkish Keyboard (ID 440) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	PFK 98 (c)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Three Quarters Sym (c)	0xbe
8	Base	Seven (c)	0x37
8	Shift	Apostrophe (c)	0x27
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)

Table 959. Turkish Keyboard (ID 440) Translate Table (Key Positions 7 - 12) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
8	AltGr	Left Brace (c)	0x7b
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	ESC (c)	0x1b
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Left Bracket (c)	0x5b
10	Base	Nine (c)	0x39
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	IS3 (c)	0x1d
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Right Bracket (c)	0x5d
11	Base	Zero (c)	0x30
11	Shift	Equal Sign (c)	0x3d
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Right Brace (c)	0x7d
12	Base	Slash (c)	0x2f
12	Shift	Question Mark (c)	0x3f
12	Ctrl	IS4 (c)	0x1c
12	Alt	PFK 68 (f)	ESC [0 8 6 q (0x44)
12	AltGr	Reverse Slash (c)	0x5c

```
c = character
f = function
```

Turkish Keyboard (ID 440) Translate Table (Key Positions 13 - 19)

Table 960. Turkish Keyboard (ID 440) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
13	Base	Hyphen (c)	0x2d
13	Shift	Underscore (c)	0x5f
13	Ctrl	IS1 (c)	0x1f
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Cedilla Accent (c)	0xb8 DK
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)

Table 960. Turkish Keyboard (ID 440) Translate Table (Key Positions 13 - 19) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase f (c)	0x66 CL
17	Shift	Uppercase f (c)	0x46
17	Ctrl	ACK (c)	0x06
17	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
17	AltGr	At Sign (c)	0x40
18	Base	Lowercase g (c)	0x67 CL
18	Shift	Uppercase g (c)	0x47
18	Ctrl	BEL (c)	0x07
18	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	g Breve Lowercase (c)	0xf0 CL
19	Shift	g Breve Uppercase (c)	0xd0
19	Ctrl	Ignore (f)	Not Returned (0x1ff)
19	Alt	Ignore (f)	Not Returned (0x1ff)
19	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Turkish Keyboard (ID 440) Translate Table (Key Positions 20 - 25)

Table 961. Turkish Keyboard (ID 440) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
20	Base	i Dotless Lowercase (c)	0xfd CL
20	Shift	Uppercase i (c)	0x49
20	Ctrl	HT (c)	0x09
20	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
20	AltGr	Paragraph Symbol (c)	0xb6
21	Base	Lowercase o (c)	0x6f CL
21	Shift	Uppercase o (c)	0x4f
21	Ctrl	SI (c)	0x0f
21	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase d (c)	0x64 CL
22	Shift	Uppercase d (c)	0x44
22	Ctrl	EOT (c)	0x04
22	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
22	AltGr	Yen Sign (c)	0xa5
23	Base	Lowercase r (c)	0x72 CL

Table 961. Turkish Keyboard (ID 440) Translate Table (Key Positions 20 - 25) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
23	Shift	Uppercase r (c)	0x52
23	Ctrl	DC2 (c)	0x12
23	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase n (c)	0x6e CL
24	Shift	Uppercase n (c)	0x4e
24	Ctrl	SO (c)	0x0e
24	Alt	PFK 106 (f)	ESC [1 0 6 q (0x65)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase h (c)	0x68 CL
25	Shift	Uppercase h (c)	0x48
25	Ctrl	BS (c)	0x08
25	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
25	AltGr	o Slash Lowercase (c)	0xf8

```
c = character
f = function
```

Turkish Keyboard (ID 440) Translate Table (Key Positions 26 - 32)

Table 962. Turkish Keyboard (ID 440) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
26	Base	Lowercase p (c)	0x70 CL
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Pounds Sterling (c)	0xa3
27	Base	Lowercase q (c)	0x71 CL
27	Shift	Uppercase q (c)	0x51
27	Ctrl	DC1 (c)	0x11
27	Alt	PFK 74 (f)	ESC [0 7 4 q (0x4a)
27	AltGr	Umlaut (c)	0xa8 DK
28	Base	Lowercase w (c)	0x77 CL
28	Shift	Uppercase w (c)	0x57
28	Ctrl	ETB (c)	0x17
28	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
28	AltGr	Tilde (c)	0x7e DK
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)

Table 962. Turkish Keyboard (ID 440) Translate Table (Key Positions 26 - 32) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase u (c)	0x75 CL
31	Shift	Uppercase u (c)	0x55
31	Ctrl	NAK (c)	0x15
31	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
31	AltGr	AE Dipthong Small (c)	0xe6
32	Base	Lowercase i (c)	0x69 CL
32	Shift	Uppercase i Overdot (c)	0xdd
32	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
32	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
32	AltGr	s Sharp Small (c)	0xdf

```
c = character
f = function
```

Turkish Keyboard (ID 440) Translate Table (Key Positions 33 - 38)

Table 963. Turkish Keyboard (ID 440) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
33	Base	Lowercase e (c)	0x65 CL
33	Shift	Uppercase e (c)	0x45
33	Ctrl	ENQ (c)	0x05
33	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase a (c)	0x61 CL
34	Shift	Uppercase a (c)	0x41
34	Ctrl	SOH (c)	0x01
34	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	u Umlaut Small (c)	0xfc CL
35	Shift	u Umlaut Capital (c)	0xdc
35	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
35	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase t (c)	0x74 CL
36	Shift	Uppercase t (c)	0x54
36	Ctrl	DC4 (c)	0x14
36	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase k (c)	0x6b CL
37	Shift	Uppercase k (c)	0x4b
37	Ctrl	VT (c)	0x0b

Table 963. Turkish Keyboard (ID 440) Translate Table (Key Positions 33 - 38) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
37	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase m (c)	0x6d CL
38	Shift	Uppercase m (c)	0x4d
38	Ctrl	CR (c)	0x0d
38	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Turkish Keyboard (ID 440) Translate Table (Key Positions 39 - 44)

Table 964. Turkish Keyboard (ID 440) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
39	Base	Lowercase m (c)	0x6c CL
39	Shift	Uppercase m (c)	0x4c
39	Ctrl	CR (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Uppercase y (c)	0x79 CL
40	Shift	Lowercase y (c)	0x59
40	Ctrl	EM (c)	0x19
40	Alt	PFK 79 (f)	ESC [0 7 9 q (0x4f)
40	AltGr	Acute Accent (c)	0xb4 DK
41	Base	s Cedilla Small (c)	0xfe CL
41	Shift	s Cedilla Capital (c)	0xde
41	Ctrl	PFK 96 (c)	ESC [0 9 6 q (0x60)
41	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
41	AltGr	Ignore (f)	Not Returned (0x1ff)
42	Base	Lowercase x (c)	0x78 CL
42	Shift	Uppercase x (c)	0x58
42	Ctrl	CAN (c)	0x18
42	Alt	PFK 102 (f)	ESC [1 0 2 q (0x66)
42	AltGr	Grave Accent (C)	0x60 DK
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)

Table 964. Turkish Keyboard (ID 440) Translate Table (Key Positions 39 - 44) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

Turkish Keyboard (ID 440) Translate Table (Key Positions 45 - 50)

Table 965. Turkish Keyboard (ID 440) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
45	Base	Less-than Sign (c)	0x3c
45	Shift	Greater-than Sign (c)	0x3e
45	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
45	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
45	AltGr	Pipe Symbol (c)	0x7c
46	Base	Lowercase j (c)	0x6a
46	Shift	Uppercase j (c)	0x4a
46	Ctrl	LF (c)	0x0a
46	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
46	AltGr	Left Angle Quotes (c)	0xab
47	Base	o Umlaut Small (c)	0xf6
47	Shift	o Umlaut Capital (c)	0xd6
47	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
47	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
47	AltGr	Right Angle Quotes (c)	0xbb
48	Base	Lowercase c (c)	0x76
48	Shift	Uppercase c (c)	0x56
48	Ctrl	SYN (c)	0x16
48	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
48	AltGr	Cent Sign (c)	0xa2
49	Base	Lowercase c (c)	0x63
49	Shift	Uppercase c (c)	0x43
49	Ctrl	ETX (c)	0x03
49	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	c Cedilla Small (c)	0xe7
50	Shift	c Cedilla Capital (c)	0xc7
50	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
50	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Turkish Keyboard (ID 440) Translate Table (Key Positions 51 - 57)

Table 966. Turkish Keyboard (ID 440) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
51	Base	Lowercase z (c)	0x7a
51	Shift	Uppercase z (c)	0x5a
51	Ctrl	SUB (c)	0x1a
51	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase s (c)	0x73
52	Shift	Uppercase s (c)	0x53
52	Ctrl	DC3 (c)	0x13
52	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
52	AltGr	Micro Symbol (c)	0xb5
53	Base	Lowercase b (c)	0x62
53	Shift	Uppercase b (c)	0x42
53	Ctrl	STX (c)	0x02
53	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
53	AltGr	Multiply Sign (c)	0xd7
54	Base	Period (c)	0x2e
54	Shift	Colon (c)	0x3a
54	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
54	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
54	AltGr	Divide Sign (c)	0xf7
55	Base	Comma (c)	0x2c
55	Shift	Semicolon (c)	0x3b
55	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
55	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
55	AltGr	Syllable Hyphen (c)	0xad
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Shift (Right)	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

c = character
f = function

Turkish Keyboard (ID 440) Translate Table (Key Positions 58 - 74)

Table 967. Turkish Keyboard (ID 440) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

Turkish Keyboard (ID 440) Translate Table (Key Positions 75 - 82)

Table 968. Turkish Keyboard (ID 440) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)

Table 968. Turkish Keyboard (ID 440) Translate Table (Key Positions 75 - 82) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f0	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

Turkish Keyboard (ID 440) Translate Table (Key Positions 83 - 89)

Table 969. Turkish Keyboard (ID 440) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 969. Turkish Keyboard (ID 440) Translate Table (Key Positions 83 - 89) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Turkish Keyboard (DI 440) Translate Table (Key Positions 90 - 96)

Table 970. Turkish Keyboard (DI 440) Translate Table (Key Positions 90 - 96)

Key Posn	Shift State	Assignment Returned	Returned String
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Ignore (f)	Not Returned (0x1ff)
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Ignore (f)	Not Returned (0x1ff)
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Ignore (f)	Not Returned (0x1ff)
93	Shift	One (c)	0x31

Table 970. Turkish Keyboard (DI 440) Translate Table (Key Positions 90 - 96) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)
96	Base	Ignore (f)	Not Returned (0x1ff)
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Turkish Keyboard (ID 440) Translate Table (Key Positions 97 - 102)

Table 971. Turkish Keyboard (ID 440) Translate Table (Key Positions 97 - 102)

Key Posn	Shift State	Assignment Returned	Returned String
97	Base	Ignore (f)	Not Returned (0x1ff)
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8)
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Ignore (f)	Not Returned (0x1ff)
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Ignore (f)	Not Returned (0x1ff)
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c0	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)

Table 971. Turkish Keyboard (ID 440) Translate Table (Key Positions 97 - 102) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
101	Base	Ignore (f)	Not Returned (0x1ff)
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Ignore (f)	Not Returned (0x1ff)
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

Turkish Keyboard (ID 440) Translate Table (Key Positions 103 - 109)

Table 972. Turkish Keyboard (ID 440) Translate Table (Key Positions 103 - 109)

Key Posn	Shift State	Assignment Returned	Returned String
103	Base	Ignore (f)	Not Returned (0x1ff)
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Ignore (f)	Not Returned (0x1ff)
104	Shift	Comma (c)	0x2c
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d

Table 972. Turkish Keyboard (ID 440) Translate Table (Key Positions 103 - 109) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109	Base	Not Available	

```
c = character
f = function
```

Turkish Keyboard (ID 440) Translate Table (Key Positions 110 - 116)

Table 973. Turkish Keyboard (ID 440) Translate Table (Key Positions 110 - 116)

Key Posn	Shift State	Assignment Returned	Returned String
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Turkish Keyboard (ID 440) Translate Table (Key Positions 117 - 122)

Table 974. Turkish Keyboard (ID 440) Translate Table (Key Positions 117 - 122)

Key Posn	Shift State	Assignment Returned	Returned String
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)

c = character
f = function

Turkish Keyboard (ID 440) Translate Table (Key Positions 123 - 126)

Table 975. Turkish Keyboard (ID 440) Translate Table (Key Positions 123 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 166) Translate Table

The AIX® Version 4 NLS subsystem supports the ISO8859 Code Set for United Kingdom English (ID 166), which is the industry standard. The columns in the translate tables identify ISO8859-1 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the ISO8859-1 Code Set.

The following sections of the UK English keyboard translate table contain the keyboard information for the UK English keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX® Version 6.1 General Programming Concepts: Writing and Debugging Programs*.
- Understanding Keyboard Table Information.

United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 1 - 6)

Table 976. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
1	Base	Grave Accent (c)	0x60
1	Shift	Logical NOT Sign (c)	0xac
1	Ctrl	PFK 57(f)	ESC [0 5 7 q (0x39)
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
1	AltGr	Logical OR Sign (c)	0x7c
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Ignore (f)	Not Returned (0x1ff)
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	NUL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Ignore (f)	Not Returned (0x1ff)
4	Base	Three (c)	0x33
4	Shift	Pounds Sterling (c)	0xa3
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Ignore (f)	Not Returned (0x1ff)
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)*
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr		

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is 0xa4.

United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 7 - 12)

Table 977. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
7	Base	Six (c)	0x36
7	Shift	Circumflex Accent (c)	0x5e
7	Ctrl	IS2(c)	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37
8	Shift	Ampersand (c)	0x26
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Ignore (f)	Not Returned (0x1ff)
9	Base	Eight (c)	0x38
9	Shift	Asterisk (c)	0x2a
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Ignore (f)	Not Returned (0x1ff)
10	Base	Nine (c)	0xb1
10	Shift	Left Parenthesis (c)	0x28
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Ignore (f)	Not Returned (0x1ff)
11	Base	Zero (c)	0x30
11	Shift	Right Parenthesis(c)	0x29
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr		
12	Base	Hyphen (c)	0x2d
12	Shift	Underscore (c)	0x5f
12	Ctrl	IS1 (c)	0x1f
12	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
12	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 13 - 19)

Table 978. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
13	Base	Equal Sign (c)	0x3d
13	Shift	Plus Sign (c)	0x2b
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 20 - 25)

Table 979. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x50)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 26 - 32)

Table 980. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	Left Bracket (c)	0x5b
27	Shift	Left Brace (c)	0x7b
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
27	AltGr	Ignore (f)	Not Returned (0x1ff)
28	Base	Right Bracket (c)	0x5d
28	Shift	Right Brace (c)	0x7d
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
28	AltGr	Ignore (f)	Not Returned (0x1ff)
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 33 - 38)

Table 981. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 39 - 44)

Table 982. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase I (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Semicolon (c)	0x3b
40	Shift	Colon (c)	0x3a
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	Quote, Apostrophe (c)	0x27
41	Shift	At Sign (c)	0x40
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Ignore (f)	Not Returned (0x1ff)
42	Base	Number Sign (c)	0x23
42	Shift	Tilde Accent (c)	0x7e
42	Ctrl	Ignore (f)	Not Returned (0x1ff)
42	Alt	Ignore (f)	Not Returned (0x1ff)
42	AltGr	Ignore (f)	Not Returned (0x1ff)
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 45 - 50)

Table 983. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
45	Base	Reverse Slash (c)	0x5c
45	Shift	Logical OR Sign (c)	0x7c
45	Ctrl	IS4 (c)	0x1c
45	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	Lowercase z (c)	0x7a
46	Shift	Uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 51 - 57)

Table 984. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Ignore (f)	Not Returned (0x1ff)
53	Base	Comma (c)	0x2c
53	Shift	Less Than Sign (c)	0x3c
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Greater Than Sign (c)	0x3e
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Slash (c)	0x2f
55	Shift	Question Mark (c)	0x3f
55	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
55	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
55	AltGr	Ignore (f)	Not Returned (0x1ff)
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 58 - 74)

Table 985. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 75 - 82)

Table 986. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f0	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 83 - 89)

Table 987. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 90 - 95)

Table 988. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 90 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
90	Base	Num Lock	Not Returned (none)

Table 988. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 90 - 95) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Upper Left Corner (c)	0x1ff
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Left Edge Int. (c)	0x1ff
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Lower Left Corner (c)	0x1ff
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 96 - 100)

Table 989. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 96 - 100)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
96	Base	Top Intersection (c)	0x1ff
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Center Int. (c)	0x1ff

Table 989. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 96 - 100) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Bottom Junction (c)	0x1ff
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Vertical Bar (c)	0x1ff
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 101 - 105)

Table 990. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 101 - 105)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
101	Base	Upper Right Corner (c)	0x1ff
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Right Edge Int. (c)	0x1ff
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Lower Right Corner (c)	0x1ff
103	Shift	Three (c)	0x33

Table 990. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 101 - 105) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Horizontal Line (c)	0x1ff
104	Shift	Period (c)	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 106 - 113)

Table 991. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 106 - 113)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	

Table 991. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 106 - 113) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 114 - 119)

Table 992. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 114 - 119)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)

Table 992. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 114 - 119) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 120 - 125)

Table 993. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 120 - 125)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)

Table 993. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 120 - 125) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 126)

Table 994. United Kingdom English Keyboard (ID 166) Translate Table (Key Positions 126)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 168) Translate Table

The AIX® Version 4 NLS subsystem supports the ISO8859 Code Set for United Kingdom English (ID 168), which is the industry standard. The columns in the translate tables identify ISO8859-1 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the ISO8859-1 Code Set.

The following sections of the United Kingdom English keyboard translate table contain the keyboard information for the United Kingdom English keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX® Version 6.1 General Programming Concepts: Writing and Debugging Programs*.

- Understanding Keyboard Table Information.

United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 1 - 6)

Table 995. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 1 - 6)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
1	Base	Reverse Slash (c)	0x5c
1	Shift	Logical Or Sign (c)	0x7c
1	Ctrl	IS4 (c)	0x1c
1	Alt	PFK 86 (f)	ESC [0 8 6 q (0x56)
1	AltGr	Ignore (f)	Not Returned (0x1ff)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
2	AltGr	Ignore (f)	Not Returned (0x1ff)
3	Base	Two (c)	0x32
3	Shift	Double Quote (c)	0x22
3	Ctrl	Ignore (f)	Not Returned (0x1ff)
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
3	AltGr	Superscript 2 (c)	0xfd
4	Base	Three (c)	0x33
4	Shift	Pounds Sterling (c)	0xa3
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
4	AltGr	Superscript 3 (c)	0xb3
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
5	AltGr	Ignore (f)	Not Returned (0x1ff)
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
6	AltGr	One Half (c)	0xbd*

c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is Not Returned (none).

United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 7 - 12)

Table 996. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 7 - 12)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
7	Base	Six (c)	0x36
7	Shift	Ampersand (c)	0x26
7	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)
7	AltGr	Ignore (f)	Not Returned (0x1ff)
8	Base	Seven (c)	0x37
8	Shift	Quote, Apostrophe (c)	0x27
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
8	AltGr	Ignore (f)	Not Returned (0x1ff)
9	Base	Eight (c)	0x38
9	Shift	Left Parenthesis (c)	0x28
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
9	AltGr	Ignore (f)	Not Returned (0x1ff)
10	Base	Nine (c)	0xb1
10	Shift	Right Parenthesis (c)	0x29
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
10	AltGr	Plus or Minus Sign (c)	0xf1
11	Base	Zero (c)	0x30
11	Shift	Number Sign (c)	0x27
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
11	AltGr	Degree Symbol (c)	0xf8
12	Base	Hyphen (c)	0x2d
12	Shift	Equal Sign (c)	0x3d
12	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
12	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
12	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 13 - 19)

Table 997. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 13 - 19)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
13	Base	Logical NOT Sign (c)	0xac
13	Shift	Overbar (c)	0xaf
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
13	AltGr	Ignore (f)	Not Returned (0x1ff)
14		Not Available	
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
15	AltGr	Ignore (f)	Not Returned (0x1ff)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)
16	AltGr	Ignore (f)	Not Returned (0x1ff)
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
17	AltGr	Ignore (f)	Not Returned (0x1ff)
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
18	AltGr	Ignore (f)	Not Returned (0x1ff)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)
19	AltGr	Ignore (f)	Not Returned (0x1ff)*

```
c = character
f = function

* For the ISO8859-15 Code Set, the Returned String is 0xa4.
```

United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 20 - 25)

Table 998. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 20 - 25)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
20	AltGr	Ignore (f)	Not Returned (0x1ff)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)
21	AltGr	Ignore (f)	Not Returned (0x1ff)
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x50)
22	AltGr	Ignore (f)	Not Returned (0x1ff)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
23	AltGr	Ignore (f)	Not Returned (0x1ff)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
24	AltGr	Ignore (f)	Not Returned (0x1ff)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
25	AltGr	Section Symbol (c)	0xf5

```
c = character
f = function
```

United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 26 - 32)

Table 999. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 26 - 32)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
26	AltGr	Ignore (f)	Not Returned (0x1ff)
27	Base	At Sign (c)	0x40
27	Shift	Grave Accent (c)	0x60
27	Ctrl	NUL (c)	0x00
27	Alt	Ignore (f)	Not Returned (0x1ff)
27	AltGr	Ignore (f)	Not Returned (0x1ff)
28	Base	Left Bracket (c)	0x5b
28	Shift	Left Brace (c)	0x7b
28	Ctrl	ESC (c)	0x1b
28	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
28	AltGr	Tilde Accent (c)	0x7e
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
30	AltGr	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
31	AltGr	Ignore (f)	Not Returned (0x1ff)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
32	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 33 - 38)

Table 1000. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 33 - 38)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
33	Base	Lowercase d (c)	0x64
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
33	AltGr	Ignore (f)	Not Returned (0x1ff)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
34	AltGr	Ignore (f)	Not Returned (0x1ff)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)
35	AltGr	Ignore (f)	Not Returned (0x1ff)
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
36	AltGr	Ignore (f)	Not Returned (0x1ff)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
37	AltGr	Ignore (f)	Not Returned (0x1ff)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
38	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 39 - 44)

Table 1001. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 39 - 44)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase I (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
39	AltGr	Ignore (f)	Not Returned (0x1ff)
40	Base	Semicolon (c)	0x3b
40	Shift	Plus Sign (c)	0x2b
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
40	AltGr	Ignore (f)	Not Returned (0x1ff)
41	Base	Colon (c)	0x3a
41	Shift	Asterisk (c)	0x2a
41	Ctrl	IS2 (c)	0x1e
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
41	AltGr	Circumflex Accent (c)	0x5e
42	Base	Right Bracket (c)	0x5d
42	Shift	Right Brace (c)	0x7d
42	Ctrl	IS3 (c)	0x1d
42	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)
42	AltGr	Ignore (f)	Not Returned (0x1ff)
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
43	AltGr	Ignore (f)	Not Returned (0x1ff)
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
44	AltGr	Shift (Left)	Not Returned (none)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 45 - 50)

Table 1002. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 45 - 50)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
45	Base	Logical OR Sign (c)	0x7c
45	Shift	Underscore (c)	0x5f
45	Ctrl	IS1 (c)	0x1f
45	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
45	AltGr	Ignore (f)	Not Returned (0x1ff)
46	Base	Lowercase z (c)	0x7a
46	Shift	Uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
46	AltGr	Ignore (f)	Not Returned (0x1ff)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66)
47	AltGr	Ignore (f)	Not Returned (0x1ff)
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
48	AltGr	Ignore (f)	Not Returned (0x1ff)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f0	ESC [1 0 4 q (0x68)
49	AltGr	Ignore (f)	Not Returned (0x1ff)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
50	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 51 - 57)

Table 1003. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 51 - 57)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)
51	AltGr	Ignore (f)	Not Returned (0x1ff)
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q (0x66)
52	AltGr	Micro Symbol (c)	0xe6
53	Base	Comma (c)	0x2c
53	Shift	Less Than Sign (c)	0x3c
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
53	AltGr	Ignore (f)	Not Returned (0x1ff)
54	Base	Period (c)	0x2e
54	Shift	Greater Than Sign (c)	0x3e
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
54	AltGr	Ignore (f)	Not Returned (0x1ff)
55	Base	Slash (c)	0x2f
55	Shift	Question Mark (c)	0x3f
55	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
55	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
55	AltGr	Ignore (f)	Not Returned (0x1ff)
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
57	AltGr	Shift (Right)	Not Returned (none)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 58 - 74)

Table 1004. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 58 - 74)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
58	AltGr	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)
60	AltGr	Alternate Shift	Not Returned (none)
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
61	AltGr	Ignore (f)	Not Returned (0x1ff)
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
62	AltGr	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
64	AltGr	Next Window	Next Window (none)
65-74		Not Available	

```
c = character
f = function
```

United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 75 - 82)

Table 1005. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 75 - 82)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
75	AltGr	Ignore (f)	Not Returned (0x1ff)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f0	ESC [M (0x153)
76	AltGr	Ignore (f)	Not Returned (0x1ff)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)
79	AltGr	Ignore (f)	Not Returned (0x1ff)
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
80	AltGr	Ignore (f)	Not Returned (0x1ff)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
81	AltGr	Ignore (f)	Not Returned (0x1ff)
82		Not Available	

```
c = character
f = function
```

United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 83 - 89)

Table 1006. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 83 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
83	AltGr	Ignore (f)	Not Returned (0x1ff)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
84	AltGr	Ignore (f)	Not Returned (0x1ff)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
85	AltGr	Ignore (f)	Not Returned (0x1ff)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
86	AltGr	Ignore (f)	Not Returned (0x1ff)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)
89	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 90 - 95)

Table 1007. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 90 - 95)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
90	Base	Num Lock	Not Returned (none)

Table 1007. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 90 - 95) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
90	AltGr	Ignore (f)	Not Returned (0x1ff)
91	Base	Upper Left Corner (c)	0x1ff
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
91	AltGr	Ignore (f)	Not Returned (0x1ff)
92	Base	Left Edge Int. (c)	0x1ff
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	AltGr	Ignore (f)	Not Returned (0x1ff)
93	Base	Lower Left Corner (c)	0x1ff
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	AltGr	Ignore (f)	Not Returned (0x1ff)
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
95	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 96 - 100)

Table 1008. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 96 - 100)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
96	Base	Top Intersection (c)	0x1ff
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)
96	AltGr	Ignore (f)	Not Returned (0x1ff)
97	Base	Center Int. (c)	0x1ff

Table 1008. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 96 - 100) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8
97	Alt	Alt+Num Entry	Ret at AltBrk (none)
97	AltGr	Ignore (f)	Not Returned (0x1ff)
98	Base	Bottom Junction (c)	0x1ff
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
98	AltGr	Ignore (f)	Not Returned (0x1ff)
99	Base	Vertical Bar (c)	0x1ff
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	AltGr	Ignore (f)	Not Returned (0x1ff)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c0	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
100	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 101 - 105)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
101	Base	Upper Right Corner (c)	0x1ff
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
101	AltGr	Ignore (f)	Not Returned (0x1ff)
102	Base	Right Edge Int. (c)	0x1ff
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	AltGr	Ignore (f)	Not Returned (0x1ff)
103	Base	Lower Right Corner (c)	0x1ff
103	Shift	Three (c)	0x33

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	AltGr	Ignore (f)	Not Returned (0x1ff)
104	Base	Horizontal Line (c)	0x1ff
104	Shift	Period (c)	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
104	AltGr	Ignore (f)	Not Returned (0x1ff)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
105	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 106 - 113)

Table 1009. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 106 - 113)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
106	AltGr	Ignore (f)	Not Returned (0x1ff)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
108	AltGr	Ignore (f)	Not Returned (0x1ff)
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
110	AltGr	Ignore (f)	Not Returned (0x1ff)
111		Not Available	

Table 1009. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 106 - 113) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)
112	AltGr	Ignore (f)	Not Returned (0x1ff)
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
113	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 114 - 119)

Table 1010. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 114 - 119)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
114	AltGr	Ignore (f)	Not Returned (0x1ff)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
115	AltGr	Ignore (f)	Not Returned (0x1ff)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
116	AltGr	Ignore (f)	Not Returned (0x1ff)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
117	AltGr	Ignore (f)	Not Returned (0x1ff)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)

Table 1010. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 114 - 119) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
118	AltGr	Ignore (f)	Not Returned (0x1ff)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)
119	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 120 - 125)

Table 1011. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 120 - 125)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
120	AltGr	Ignore (f)	Not Returned (0x1ff)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
121	AltGr	Ignore (f)	Not Returned (0x1ff)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
122	AltGr	Ignore (f)	Not Returned (0x1ff)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
123	AltGr	Ignore (f)	Not Returned (0x1ff)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)

Table 1011. United Kingdom English Keyboard (ID 168) Translate Table (Key Positions 120 - 125) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
124	AltGr	Ignore (f)	Not Returned (0x1ff)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
125	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United Kingdom English Keyboard (ID 168) Translate Table (Key Position 126)

Table 1012. United Kingdom English Keyboard (ID 168) Translate Table (Key Position 126)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f
126	AltGr	Ignore (f)	Not Returned (0x1ff)

```
c = character
f = function
```

United States English Keyboard Translate Table

The AIX® Version 4 NLS subsystem supports the ISO8859 Code Set for United States English, which is the industry standard. The columns in the translate tables identify ISO8859-1 code points for the key positions. The code points are the same for the ASCII characters since ASCII is a subset of the ISO8859-1 Code Set.

The following sections of the United States English keyboard translate table contain the keyboard information for the United States English keyboard. The keyboard table:

- Specifies the key assignments to be used on the keyboards.
- Gives the character sequences that are to be produced.

To find out the position number of one or more of the keyboard keys, see Key Position Codes and Scan Codes for Keyboards.

For more detailed information about the abbreviations, characters, and headings used in this table, see:

- Key to Abbreviations Used in the Keyboard Translate Tables.
- Code Set ISO8859-1 in *AIX® Version 6.1 General Programming Concepts: Writing and Debugging Programs*.

- Understanding Keyboard Table Information.

United States English Keyboard Translate Table (Key Positions 1 - 7)

Table 1013. United States English Keyboard Translate Table (Key Positions 1 - 7)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
1	Base	Grave Accent (c)	0x60
1	Shift	Tilde Accent (c)	0x7e
1	Ctrl	PFK 57 (f)	ESC [0 5 7 q (0x39)
1	Alt	PFK 115 (f)	ESC [1 1 5 q (0x73)
2	Base	One (c)	0x31
2	Shift	Exclamation Point (c)	0x21
2	Ctrl	PFK 49 (f)	ESC [0 4 9 q (0x31)
2	Alt	PFK 58 (f)	ESC [0 5 8 q (0x3a)
3	Base	Two (c)	0x32
3	Shift	At Sign (c)	0x40
3	Ctrl	NUL (c)	0x00
3	Alt	PFK 59 (f)	ESC [0 5 9 q (0x3b)
4	Base	Three (c)	0x33
4	Shift	Number Sign (c)	0x23
4	Ctrl	PFK 50 (f)	ESC [0 5 0 q (0x32)
4	Alt	PFK 60 (f)	ESC [0 6 0 q (0x3c)
5	Base	Four (c)	0x34
5	Shift	Dollar Sign (c)	0x24
5	Ctrl	PFK 51 (f)	ESC [0 5 1 q (0x33)
5	Alt	PFK 61 (f)	ESC [0 6 1 q (0x3d)
6	Base	Five (c)	0x35
6	Shift	Percent Sign (c)	0x25
6	Ctrl	PFK 52 (f)	ESC [0 5 2 q (0x34)
6	Alt	PFK 62 (f)	ESC [0 6 2 q (0x3e)
7	Base	Six (c)	0x36
7	Shift	Circumflex Accent (c)	0x5e
7	Ctrl	IS2 (c)	0x1e
7	Alt	PFK 63 (f)	ESC [0 6 3 q (0x3f)

```
c = character
f = function
```

United States English Keyboard Translate Table (Key Positions 8 - 14)

Table 1014. United States English Keyboard Translate Table (Key Positions 8 - 14)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
8	Base	Seven (c)	0x37

Table 1014. United States English Keyboard Translate Table (Key Positions 8 - 14) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
8	Shift	Ampersand (c)	0x26
8	Ctrl	PFK 53 (f)	ESC [0 5 3 q (0x35)
8	Alt	PFK 64 (f)	ESC [0 6 4 q (0x40)
9	Base	Eight (c)	0x38
9	Shift	Asterisk (c)	0x2a
9	Ctrl	PFK 54 (f)	ESC [0 5 4 q (0x36)
9	Alt	PFK 65 (f)	ESC [0 6 5 q (0x41)
10	Base	Nine (c)	0xb1
10	Shift	Left Parenthesis (c)	0x28
10	Ctrl	PFK 55 (f)	ESC [0 5 5 q (0x37)
10	Alt	PFK 66 (f)	ESC [0 6 6 q (0c42)
11	Base	Zero (c)	0x30
11	Shift	Right Parenthesis (c)	0x29
11	Ctrl	PFK 56 (f)	ESC [0 5 6 q (0x38)
11	Alt	PFK 67 (f)	ESC [0 6 7 q (0x43)
12	Base	Hyphen (c)	0x2d
12	Shift	Underscore (c)	0x5f
12	Ctrl	IS1 (c)	0x1f
12	Alt	PFK 68 (f)	ESC [0 6 8 q (0x44)
13	Base	Equal Sign (c)	0x3d
13	Shift	Plus Sign (c)	0x2b
13	Ctrl	PFK 69 (f)	ESC [0 6 9 q (0x45)
13	Alt	PFK 70 (f)	ESC [0 7 0 q (0x46)
14		Not Available	

```
c = character
f = function
```

United States English Keyboard Translate Table (Key Positions 15 - 21)

Table 1015. United States English Keyboard Translate Table (Key Positions 15 - 21)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
15	Base	BS (c)	0x08
15	Shift	BS (c)	0x08
15	Ctrl	DEL (c)	0x7f
15	Alt	PFK 71(f)	ESC [0 7 1 q (0x47)
16	Base	HT (c)	0x09
16	Shift	CBT (f)	ESC [Z q (0x105)
16	Ctrl	PFK 72 (f)	ESC [0 7 2 q (0x48)
16	Alt	PFK 73 (f)	ESC [0 7 3 q (0x49)

Table 1015. United States English Keyboard Translate Table (Key Positions 15 - 21) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
17	Base	Lowercase q (c)	0x71
17	Shift	Uppercase q (c)	0x51
17	Ctrl	DC1 (c)	0x11
17	Alt	PFK 74(f)	ESC [0 7 4 q (0x4a)
18	Base	Lowercase w (c)	0x77
18	Shift	Uppercase w (c)	0x57
18	Ctrl	ETB (c)	0x17
18	Alt	PFK 75 (f)	ESC [0 7 5 q (0x4b)
19	Base	Lowercase e (c)	0x65
19	Shift	Uppercase e (c)	0x45
19	Ctrl	ENQ (c)	0x05
19	Alt	PFK 76 (f)	ESC [0 7 6 q (0x4c)*
20	Base	Lowercase r (c)	0x72
20	Shift	Uppercase r (c)	0x52
20	Ctrl	DC2 (c)	0x12
20	Alt	PFK 77 (f)	ESC [0 7 7 q (0x4d)
21	Base	Lowercase t (c)	0x74
21	Shift	Uppercase t (c)	0x54
21	Ctrl	DC4 (c)	0x14
21	Alt	PFK 78 (f)	ESC [0 7 8 q (0x4e)

```
c = character
f = function
```

```
* For the ISO8859-15 Code Set, the Returned String is 0xa4.
```

United States English Keyboard Translate Table (Key Positions 22 - 28)

Table 1016. United States English Keyboard Translate Table (Key Positions 22 - 28)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
22	Base	Lowercase y (c)	0x79
22	Shift	Uppercase y (c)	0x59
22	Ctrl	EM (c)	0x19
22	Alt	PFK 79 (f)	ESC [0 7 9 q (0x50)
23	Base	Lowercase u (c)	0x75
23	Shift	Uppercase u (c)	0x55
23	Ctrl	NAK (c)	0x15
23	Alt	PFK 80 (f)	ESC [0 8 0 q (0x50)
24	Base	Lowercase i (c)	0x69
24	Shift	Uppercase i (c)	0x49

Table 1016. United States English Keyboard Translate Table (Key Positions 22 - 28) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
24	Ctrl	HT (c)	0x09
24	Alt	PFK 81 (f)	ESC [0 8 1 q (0x51)
25	Base	Lowercase o (c)	0x6f
25	Shift	Uppercase o (c)	0x4f
25	Ctrl	SI (c)	0x0f
25	Alt	PFK 82 (f)	ESC [0 8 2 q (0x52)
26	Base	Lowercase p (c)	0x70
26	Shift	Uppercase p (c)	0x50
26	Ctrl	DLE (c)	0x10
26	Alt	PFK 83 (f)	ESC [0 8 3 q (0x53)
27	Base	Left Bracket (c)	0x5b
27	Shift	Left Brace (c)	0x7b
27	Ctrl	ESC (c)	0x1b
27	Alt	PFK 84 (f)	ESC [0 8 4 q (0x54)
28	Base	Right Bracket (c)	0x5d
28	Shift	Right Brace (c)	0x7d
28	Ctrl	IS3 (c)	0x1d
28	Alt	PFK 85 (f)	ESC [0 8 5 q (0x55)

```
c = character
f = function
```

United States English Keyboard Translate Table (Key Positions 29 - 35)

Table 1017. United States English Keyboard Translate Table (Key Positions 29 - 35)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
29		Not Available	
30	Base	Caps Lock	Not Returned (none)
30	Shift	Caps Lock	Not Returned (none)
30	Ctrl	Caps Lock	Not Returned (none)
30	Alt	Caps Lock	Not Returned (none)
31	Base	Lowercase a (c)	0x61
31	Shift	Uppercase a (c)	0x41
31	Ctrl	SOH (c)	0x01
31	Alt	PFK 87 (f)	ESC [0 8 7 q (0x57)
32	Base	Lowercase s (c)	0x73
32	Shift	Uppercase s (c)	0x53
32	Ctrl	DC3 (c)	0x13
32	Alt	PFK 88 (f)	ESC [0 8 8 q (0x58)
33	Base	Lowercase d (c)	0x64

Table 1017. United States English Keyboard Translate Table (Key Positions 29 - 35) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
33	Shift	Uppercase d (c)	0x44
33	Ctrl	EOT (c)	0x04
33	Alt	PFK 89 (f)	ESC [0 8 9 q (0x59)
34	Base	Lowercase f (c)	0x66
34	Shift	Uppercase f (c)	0x46
34	Ctrl	ACK (c)	0x06
34	Alt	PFK 90 (f)	ESC [0 9 0 q (0x5a)
35	Base	Lowercase g (c)	0x67
35	Shift	Uppercase g (c)	0x47
35	Ctrl	BEL (c)	0x07
35	Alt	PFK 91 (f)	ESC [0 9 1 q (0x5b)

```
c = character
f = function
```

United States English Keyboard Translate Table (Key Positions 36 - 43)

Table 1018. United States English Keyboard Translate Table (Key Positions 36 - 43)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
36	Base	Lowercase h (c)	0x68
36	Shift	Uppercase h (c)	0x48
36	Ctrl	BS (c)	0x08
36	Alt	PFK 92 (f)	ESC [0 9 2 q (0x5c)
37	Base	Lowercase j (c)	0x6a
37	Shift	Uppercase j (c)	0x4a
37	Ctrl	LF (c)	0x0a
37	Alt	PFK 93 (f)	ESC [0 9 3 q (0x5d)
38	Base	Lowercase k (c)	0x6b
38	Shift	Uppercase k (c)	0x4b
38	Ctrl	VT (c)	0x0b
38	Alt	PFK 94 (f)	ESC [0 9 4 q (0x5e)
39	Base	Lowercase l (c)	0x6c
39	Shift	Uppercase l (c)	0x4c
39	Ctrl	FF (c)	0x0c
39	Alt	PFK 95 (f)	ESC [0 9 5 q (0x5f)
40	Base	Semicolon (c)	0x3b
40	Shift	Colon (c)	0x3a
40	Ctrl	PFK 96(f)	ESC [0 9 6 q (0x60)
40	Alt	PFK 97 (f)	ESC [0 9 7 q (0x61)
41	Base	Quote, Apostrophe (c)	0x27

Table 1018. United States English Keyboard Translate Table (Key Positions 36 - 43) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
41	Shift	Double Quote (c)	0x22
41	Ctrl	PFK 98 (f)	ESC [0 9 8 q (0x62)
41	Alt	PFK 99 (f)	ESC [0 9 9 q (0x63)
42		Not Available	
43	Base	CR (c)	0x0d
43	Shift	CR (c)	0x0d
43	Ctrl	CR (c)	0x0d
43	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)

```
c = character
f = function
```

United States English Keyboard Translate Table (Key Positions 44 - 51)

Table 1019. United States English Keyboard Translate Table (Key Positions 44 - 51)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
44	Base	Shift (Left)	Not Returned (none)
44	Shift	Shift (Left)	Not Returned (none)
44	Ctrl	Shift (Left)	Not Returned (none)
44	Alt	Shift (Left)	5080 (none)
45		Not Available	
46	Base	Lowercase z (c)	0x7a
46	Shift	Uppercase z (c)	0x5a
46	Ctrl	SUB (c)	0x1a
46	Alt	PFK 101 (f)	ESC [1 0 1 q (0x65)
47	Base	Lowercase x (c)	0x78
47	Shift	Uppercase x (c)	0x58
47	Ctrl	CAN (c)	0x18
47	Alt	PFK 102 (c)	ESC [1 0 2 q (0x66
48	Base	Lowercase c (c)	0x63
48	Shift	Uppercase c (c)	0x43
48	Ctrl	ETX (c)	0x03
48	Alt	PFK 103 (f)	ESC [1 0 3 q (0x67)
49	Base	Lowercase v (c)	0x76
49	Shift	Uppercase v (c)	0x56
49	Ctrl	SYN (c)	0x16
49	Alt	PFK 104 (f)	ESC [1 0 4 q (0x68)
50	Base	Lowercase b (c)	0x62
50	Shift	Uppercase b (c)	0x42
50	Ctrl	STX (c)	0x02

Table 1019. United States English Keyboard Translate Table (Key Positions 44 - 51) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
50	Alt	PFK 105 (f)	ESC [1 0 5 q (0x69)
51	Base	Lowercase n (c)	0x6e
51	Shift	Uppercase n (c)	0x4e
51	Ctrl	SO (c)	0x0e
51	Alt	PFK 106 (f)	ESC [1 0 6 q (0x6a)

```
c = character
f = function
```

United States English Keyboard Translate Table (Key Positions 52 - 60)

Table 1020. United States English Keyboard Translate Table (Key Positions 52 - 60)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
52	Base	Lowercase m (c)	0x6d
52	Shift	Uppercase m (c)	0x4d
52	Ctrl	CR (c)	0x0d
52	Alt	PFK 107 (f)	ESC [1 0 7 q 90x66)
53	Base	Comma (c)	0x2c
53	Shift	Less Than Sign (c)	0x3c
53	Ctrl	PFK 108 (f)	ESC [1 0 8 q (0x6c)
53	Alt	PFK 109 (f)	ESC [1 0 9 q (0x6d)
54	Base	Period (c)	0x2e
54	Shift	Greater Than Sign (c)	0x3e
54	Ctrl	PFK 110 (f)	ESC [1 1 0 q (0x6e)
54	Alt	PFK 111 (f)	ESC [1 1 1 q (0x6f)
55	Base	Slash (c)	0x2f
55	Shift	Question Mark (c)	0x3f
55	Ctrl	PFK 112 (f)	ESC [1 1 2 q (0x70)
55	Alt	PFK 113 (f)	ESC [1 1 3 q (0x71)
56		Not Available	
57	Base	Shift (Right)	Not Returned (none)
57	Shift	Shift (Right)	Not Returned (none)
57	Ctrl	Shift (Right)	Not Returned (none)
57	Alt	Switch Keyboard	5080 (none)
58	Base	Control	Not Returned (none)
58	Shift	Control	Not Returned (none)
58	Ctrl	Control	Not Returned (none)
58	Alt	Control	Not Returned (none)
59		Not Available	
60	Base	Alternate Shift	Not Returned (none)

Table 1020. United States English Keyboard Translate Table (Key Positions 52 - 60) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
60	Shift	Alternate Shift	Not Returned (none)
60	Ctrl	Alternate Shift	Not Returned (none)
60	Alt	Alternate Shift	Not Returned (none)

```
c = character
f = function
```

United States English Keyboard Translate Table (Key Positions 61 - 79)

Table 1021. United States English Keyboard Translate Table (Key Positions 61 - 79)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
61	Base	SP (c)	0x20
61	Shift	SP (c)	0x20
61	Ctrl	SP (c)	0x20
61	Alt	SP (c)	0x20
62	Base	AltGr Shift	Not Returned (none)
62	Shift	AltGr Shift	Not Returned (none)
62	Ctrl	AltGr Shift	Not Returned (none)
62	Alt	AltGr Shift	Not Returned (none)
63	Base	Not Available	
64	Base	PFK 114 (f)	ESC [1 1 4 q (0x72)
64	Shift	Previous Window	Prev Window (none)
64	Ctrl	Windows Window	Win Window (none)
64	Alt	Next Window	Next Window (none)
65-74		Not Available	
75	Base	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Shift	PFK 139 (INS) (f)	ESC [1 3 9 q (0x8b)
75	Ctrl	PFK 140 (f)	ESC [1 4 0 q (0x8c)
75	Alt	PFK 141 (f)	ESC [1 4 1 q (0x8d)
76	Base	DCH (f)	ESC [P (0x151)
76	Shift	DCH (f)	ESC [P (0x151)
76	Ctrl	PFK 142 (f)	ESC [1 4 2 q (0x8e)
76	Alt	DL (f)	ESC [M (0x153)
77		Not Available	
78		Not Available	
79	Base	CUB (f)	ESC [D (0x104)
79	Shift	PFK 158 (f)	ESC [1 5 8 q (0x9e)
79	Ctrl	PFK 159 (f)	ESC [1 5 9 q (0x9f)
79	Alt	PFK 160 (f)	ESC [1 6 0 q (0xa0)

c = character
f = function

United States English Keyboard Translate Table (Key Positions 80 - 89)

Table 1022. United States English Keyboard Translate Table (Key Positions 80 - 89)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
80	Base	HOME (f)	ESC [H (0x108)
80	Shift	PFK 143 (f)	ESC [1 4 3 q (0x8f)
80	Ctrl	PFK 144 (f)	ESC [1 4 4 q (0x90)
80	Alt	PFK 145 (f)	ESC [1 4 5 q (0x91)
81	Base	PFK 146 (f)	ESC [1 4 6 q (0x92)
81	Shift	PFK 147 (f)	ESC [1 4 7 q (0x93)
81	Ctrl	PFK 148 (f)	ESC [1 4 8 q (0x94)
81	Alt	PFK 149 (f)	ESC [1 4 9 q (0x95)
82		Not Available	
83	Base	CUU (f)	ESC [A (0x101)
83	Shift	PFK 161 (f)	ESC [1 6 1 q (0xa1)
83	Ctrl	PFK 162 (f)	ESC [1 6 2 q (0xa2)
83	Alt	PFK 163 (f)	ESC [1 6 3 q (0xa3)
84	Base	CUD (f)	ESC [B (0x102)
84	Shift	PFK 164 (f)	ESC [1 6 4 q (0xa4)
84	Ctrl	PFK 165 (f)	ESC [1 6 5 q (0xa5)
84	Alt	PFK 166 (f)	ESC [1 6 6 q (0xa6)
85	Base	PFK 150 (f)	ESC [1 5 0 q (0x96)
85	Shift	PFK 151 (f)	ESC [1 5 1 q (0x97)
85	Ctrl	PFK 152 (f)	ESC [1 5 2 q (0x98)
85	Alt	PFK 153 (f)	ESC [1 5 3 q (0x99)
86	Base	PFK 154 (f)	ESC [1 5 4 q (0x9a)
86	Shift	PFK 155 (f)	ESC [1 5 5 q (0x9b)
86	Ctrl	PFK 156 (f)	ESC [1 5 6 q (0x9c)
86	Alt	PFK 157 (f)	ESC [1 5 7 q (0x9d)
87		Not Available	
88		Not Available	
89	Base	CUF (f)	ESC [C (0x103)
89	Shift	PFK 167 (f)	ESC [1 6 7 q (0xa7)
89	Ctrl	PFK 168 (f)	ESC [1 6 8 q (0xa8)
89	Alt	PFK 169 (f)	ESC [1 6 9 q (0xa9)

c = character
f = function

United States English Keyboard Translate Table (Key Positions 90 - 96)

Table 1023. United States English Keyboard Translate Table (Key Positions 90 - 96)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
90	Base	Num Lock	Not Returned (none)
90	Shift	Num Lock	Not Returned (none)
90	Ctrl	DC3 (c)	0x13
90	Alt	PFK 170 (f)	ESC [1 7 0 q (0xaa)
91	Base	Upper Left Corner (c)	0x1ff
91	Shift	Seven (c)	0x37
91	Ctrl	PFK 172 (f)	ESC [1 7 2 q (0xac)
91	Alt	Alt+Num Entry	Ret at AltBrk (none)
92	Base	Left Edge Int. (c)	0x1ff
92	Shift	Four (c)	0x34
92	Ctrl	PFK 174 (f)	ESC [1 7 4 q (0xae)
92	Alt	Alt+Num Entry	Ret at AltBrk (none)
93	Base	Lower Left Corner (c)	0x1ff
93	Shift	One (c)	0x31
93	Ctrl	PFK 176 (f)	ESC [1 7 6 q (0xb0)
93	Alt	Alt+Num Entry	Ret at AltBrk (none)
94		Not Available	
95	Base	Slash (c)	0x2f
95	Shift	Slash (c)	0x2f
95	Ctrl	PFK 179 (f)	ESC [1 7 9 q (0xb3)
95	Alt	PFK 180 (f)	ESC [1 8 0 q (0xb4)
96	Base	Top Intersection (c)	0x1ff
96	Shift	Eight (c)	0x38
96	Ctrl	PFK 182 (f)	ESC [1 8 2 q (0xb6)
96	Alt	Alt+Num Entry	Ret at AltBrk (none)

```
c = character
f = function
```

United States English Keyboard Translate Table (Key Positions 97 - 103)

Table 1024. United States English Keyboard Translate Table (Key Positions 97 - 103)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
97	Base	Center Int. (c)	0x1ff
97	Shift	Five (c)	0x35
97	Ctrl	PFK 184 (f)	ESC [1 8 4 q (0xb8
97	Alt	Alt+Num Entry	Ret at AltBrk (none)

Table 1024. United States English Keyboard Translate Table (Key Positions 97 - 103) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
98	Base	Bottom Junction (c)	0x1ff
98	Shift	Two (c)	0x32
98	Ctrl	PFK 186 (f)	ESC [1 8 6 q (0xba)
98	Alt	Alt+Num Entry	Ret at AltBrk (none)
99	Base	Vertical Bar (c)	0x1ff
99	Shift	Zero (c)	0x30
99	Ctrl	PFK 178 (f)	ESC [1 7 8 q (0xb2)
99	Alt	Alt+Num Entry	Ret at AltBrk (none)
100	Base	Asterisk (c)	0x2a
100	Shift	Asterisk (c)	0x2a
100	Ctrl	PFK 187 (f)	ESC [1 8 7 q (0xbb)
100	Alt	PFK 188 (f)	ESC [1 8 8 q (0xbc)
101	Base	Upper Right Corner (c)	0x1ff
101	Shift	Nine (c)	0x39
101	Ctrl	PFK 190 (f)	ESC [1 9 0 q (0xbe)
101	Alt	Alt+Num Entry	Ret at AltBrk (none)
102	Base	Right Edge Int. (c)	0x1ff
102	Shift	Six (c)	0x36
102	Ctrl	PFK 192 (f)	ESC [1 9 2 q (0xc0)
102	Alt	Alt+Num Entry	Ret at AltBrk (none)
103	Base	Lower Right Corner (c)	0x1ff
103	Shift	Three (c)	0x33
103	Ctrl	PFK 194 (f)	ESC [1 9 4 q (0xc2)
103	Alt	Alt+Num Entry	Ret at AltBrk (none)

```
c = character
f = function
```

United States English Keyboard Translate Table (Key Positions 104 - 112)

Table 1025. United States English Keyboard Translate Table (Key Positions 104 - 112)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
104	Base	Horizontal Line (c)	0x1ff
104	Shift	Period (c)	0x2e
104	Ctrl	PFK 196 (f)	ESC [1 9 6 q (0xc4)
104	Alt	PFK 197 (f)	ESC [1 9 7 q (0xc5)
105	Base	Hyphen (Minus)	0x2d
105	Shift	Hyphen (Minus)	0x2d
105	Ctrl	PFK 198 (f)	ESC [1 9 8 q (0xc6)

Table 1025. United States English Keyboard Translate Table (Key Positions 104 - 112) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
105	Alt	PFK 199 (f)	ESC [1 9 9 q (0xc7)
106	Base	Plus Sign (c)	0x2b
106	Shift	Plus Sign (c)	0x2b
106	Ctrl	PFK 200 (f)	ESC [2 0 0 q (0xc8)
106	Alt	PFK 201 (f)	ESC [2 0 1 q (0xc9)
107	Base	Not Available	
108	Base	CR (c)	0x0d
108	Shift	CR (c)	0x0d
108	Ctrl	CR (c)	0x0d
108	Alt	PFK 100 (f)	ESC [1 0 0 q (0x64)
109	Base	Not Available	
110	Base	ESC (c)	0x1b
110	Shift	PFK 120 (f)	ESC [1 2 0 q (0x78)
110	Ctrl	PFK 121 (f)	ESC [1 2 1 q (0x79)
110	Alt	PFK 122(f)	ESC [1 2 2 q (0x7a)
111		Not Available	
112	Base	PFK 1 (f)	ESC [0 0 1 q (0x01)
112	Shift	PFK 13 (f)	ESC [0 1 3 q (0x0d)
112	Ctrl	PFK 25 (f)	ESC [0 2 5 q (0x19)
112	Alt	PFK 37 (f)	ESC [0 3 7 q (0x25)

```
c = character
f = function
```

United States English Keyboard Translate Table (Key Positions 113 - 119)

Table 1026. United States English Keyboard Translate Table (Key Positions 113 - 119)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
113	Base	PFK 2 (f)	ESC [0 0 2 q (0x02)
113	Shift	PFK 14 (f)	ESC [0 1 4 q (0x0e)
113	Ctrl	PFK 26 (f)	ESC [0 2 6 q (0x1a)
113	Alt	PFK 38 (f)	ESC [0 3 8 q (0x26)
114	Base	PFK 3 (f)	ESC [0 0 3 q (0x03)
114	Shift	PFK 15 (f)	ESC [0 1 5 q (0x0f)
114	Ctrl	PFK 27 (f)	ESC [0 2 7 q (0x1b)
114	Alt	PFK 39 (f)	ESC [0 3 9 q (0x27)
115	Base	PFK 4 (f)	ESC [0 0 4 q (0x04)
115	Shift	PFK 16 (f)	ESC [0 1 6 q (0x10)
115	Ctrl	PFK 28 (f)	ESC [0 2 8 q (0x1c)

Table 1026. United States English Keyboard Translate Table (Key Positions 113 - 119) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
115	Alt	PFK 40 (f)	ESC [0 4 0 q (0x28)
116	Base	PFK 5 (f)	ESC [0 0 5 q (0x05)
116	Shift	PFK 17 (f)	ESC [0 1 7 q (0x11)
116	Ctrl	PFK 29 (f)	ESC [0 2 9 q (0x1d)
116	Alt	PFK 41 (f)	ESC [0 4 1 q (0x29)
117	Base	PFK 6 (f)	ESC [0 0 6 q (0x06)
117	Shift	PFK 18 (f)	ESC [0 1 8 q (0x12)
117	Ctrl	PFK 30 (f)	ESC [0 3 0 q (0x1e)
117	Alt	PFK 42 (f)	ESC [0 4 2 q (0x2a)
118	Base	PFK 7 (f)	ESC [0 0 7 q (0x07)
118	Shift	PFK 19 (f)	ESC [0 1 9 q (0x13)
118	Ctrl	PFK 31 (f)	ESC [0 3 1 q (0x1f)
118	Alt	PFK 43 (f)	ESC [0 4 3 q (0x2b)
119	Base	PFK 8 (f)	ESC [0 0 8 q (0x08)
119	Shift	PFK 20 (f)	ESC [0 2 0 q (0x14)
119	Ctrl	PFK 32 (f)	ESC [0 3 2 q (0x20)
119	Alt	PFK 44 (f)	ESC [0 4 4 q (0x2c)

```
c = character
f = function
```

United States English Keyboard Translate Table (Key Positions 120 - 126)

Table 1027. United States English Keyboard Translate Table (Key Positions 120 - 126)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
120	Base	PFK 9 (f)	ESC [0 0 9 q (0x09)
120	Shift	PFK 21 (f)	ESC [0 2 1 q (0x15)
120	Ctrl	PFK 33 (f)	ESC [0 3 3 q (0x21)
120	Alt	PFK 45 (f)	ESC [0 4 5 q (0x2d)
121	Base	PFK 10 (f)	ESC [0 1 0 q (0x0a)
121	Shift	PFK 22 (f)	ESC [0 2 2 q (0x16)
121	Ctrl	PFK 34 (f)	ESC [0 3 4 q (0x22)
121	Alt	PFK 46 (f)	ESC [0 4 6 q (0x2e)
122	Base	PFK 11 (f)	ESC [0 1 1 q (0x0b)
122	Shift	PFK 23 (f)	ESC [0 2 3 q (0x17)
122	Ctrl	PFK 35 (f)	ESC [0 3 5 q (0x23)
122	Alt	PFK 47 (f)	ESC [0 4 7 q (0x2f)
123	Base	PFK 12 (f)	ESC [0 1 2 q (0x0c)
123	Shift	PFK 24 (f)	ESC [0 2 4 q (0x18)

Table 1027. United States English Keyboard Translate Table (Key Positions 120 - 126) (continued)

Key Posn	Shift State	Assignment Returned	Returned String
			8859-1 Code Set
123	Ctrl	PFK 36 (f)	ESC [0 3 6 q (0x24)
123	Alt	PFK 48 (f)	ESC [0 4 8 q (0x30)
124	Base	PFK 209 (f)	ESC [2 0 9 q (0xd1)
124	Shift	PFK 210 (f)	ESC [2 1 0 q (0xd2)
124	Ctrl	PFK 211 (f)	ESC [2 1 1 q (0xd3)
124	Alt	PFK 212 (f)	ESC [2 1 2 q (0xd4)
125	Base	PFK 213 (f)	ESC [2 1 3 q (0xd5)
125	Shift	PFK 214 (f)	ESC [2 1 4 q (0xd6)
125	Ctrl	PFK 215 (f)	ESC [2 1 5 q (0xd7)
125	Alt	PFK 216 (f)	ESC [2 1 6 q (0xd8)
126	Base	PFK 217 (f)	ESC [2 1 7 q (0xd9)
126	Shift	PFK 218 (f)	ESC [2 1 8 q (0xda)
126	Ctrl	DEL (c)	0x7f
126	Alt	DEL (c)	0x7f

```
c = character
f = function
```

Appendix A. Key to Abbreviations Used in the Keyboard Translate Tables

The following listing provides you with the abbreviations used in the Keyboard Translate Tables along with their meaning:

Abbreviation	Meaning
ACK	Acknowledge
Alt	Alternate
AltGr	Alternate graphic
BEL	Bell
Broken Vert Line	Broken vertical line
BS	Backspace
CAN	Cancel
CBT	Cursor back tab
CR	Carriage return
Ctrl	Control
CUB	Cursor back
CUD	Cursor down
CUF	Cursor forward
CUU	Cursor up
DCH	Delete character
DC1	Device control 1
DL	Delete line
DEL	Delete
DLE	Data link enable
ESC	Escape
EM	End of media
ENQ	Enquiry
EOT	End of transmission
ETB	End of transaction block
ETX	End of text
FF	Form feed
HOME	Home
HT	Horizontal tab
INS	Insert toggle
IS1	Information separator 1
IS2	Information separator 2
IS3	Information separator 3
IS4	Information separator 4
LF	Line feed
NAK	Not acknowledge
NUL	Null
Num Lock	Number lock key
PFK	Program function key
Prev Window	Previous window

Abbreviation	Meaning
Ret. at Alt Brk	Return at alternate break
SI	Shift in
SO	Shift out

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SOH	Start of header
SP	Space
STX	Start of text
SUB	Substitute character
SYN	Synch idle
VT	Vertical tab
Wind Window	Windows window

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