

Personal Communications for Windows



Keyboard Layout and Mapping Reference

Personal Communications for Windows



Keyboard Layout and Mapping Reference

Note

Before using this information and the product it supports, read the information in "Notices," on page 45.

First Edition (September 2004)

This edition applies to Version 5.8 of IBM Personal Communications for Windows (program number: 5639-I70) and to all subsequent releases and modifications until otherwise indicated in new editions.

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Chapter 1. Keyboard Layouts

This chapter describes U.S. keyboard layouts supported by the host system. The keyboards are selected during installation or customization procedures. You can use keyboard layouts to locate character positions on the keyboard.

Different characters can appear in different key positions, depending on the country language selected. The function keys located across the top of the keyboard are not shown. Shaded areas show keys that are not available on some U.S. keyboards.

Refer to *Emulator User's Reference* and the online Personal Communications help for more information on keyboard layouts and mapping. Refer to your Windows[®] documentation for more information about the country and code page options.

The function keys have the following shift statuses.

-Status-	
BASE	: Normal shift
SHIFT	: Up shift by pressing Shift
CTRL	: Control shift by pressing Ctrl
ALT	: Alternate shift by pressing Alt
ALTGR	: Shift by pressing Ctrl+Alt
CTRLSFT	: Shift by pressing Ctrl+Shift

Figure 1. Shift Statuses for Function Keys

Following are some abbreviations for the keys.

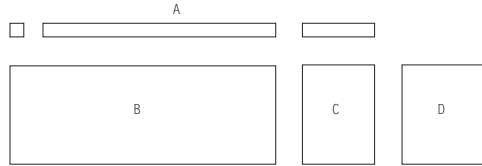
AltCur	Alternate Cursor
AltView	Alternate View
BackSp	Back Space
BackTb	Backtab
BgnOLn	Begin of Line
BotOPg	Bottom of Page
BtbWord	Backtab Word
CarRtn	Carrier Return
ChgFmt	Change Format
ChgScrn	Change Screen
ChrAdv	Character Advance
Ctrl	Control
CurBlink	Cursor Blink

CurSel Cursor Select
DelWord Delete Word
DevCan Device Cancel
DspTxC Display TextCode
Dup Duplicate
EditCop Edit Copy
EditPst Edit Paste
EditUnd Edit Undo
EndFld End of Field
EndOLn End of Line
ErEOF Erase EOF
ErFld Erase Field
ErInp Erase Input
Fld- Field-
Fld+ Field+
FldColor Field Color
FldExt Field Exit
FldHigh Field Highlight
FldMark Field Mark
FldTrns Transparency Field Inherit
FastDn Fast Down
FastDow Fast Down
FastUp Fast Up
FieldCol Field Color
GrpCsr Graphic Cursor
HostPr Host Print
JmpNext Jump Next
JumpNxt Jump Next
MarkLef Mark Left
MkDown Mark Down
MkLeft Mark Left

MkRight Mark Right
MrkUp Mark Up
MarkDow Mark Down
MarkRig Mark Right
MoveDow Move Down
MoveLef Move Left
MoveRig Move Right
MvDown Move Down
MvLeft Move Left
MvRight Move Right
MvUp Move Up
NewLin New Line
ReqBSp Required Backspace
ReqTab Required Tab
RolDwn Roll Down
RollDow Roll Down
RolUp Roll Up
Rst/Ctrl Reset/Ctrl
RPause Record/Play Pause
SOSI SOSI Display
SOSI/G SOSI Generate
SysAttn System Attention
SysReq System Request
TabFld Tab Field
TopOPg Top of Page
TransOp Transparency Opaque
TrnfdI Transparency Field Inherit
TrnOp Transparency Opaque
TstReq Test Request
Turquois Turquoise

UnderSc
 Underscore
UndScr
 Underscore
WdWrap
 Word Wrap

Enhanced Keyboard, Microsoft Natural Keyboard (3270 Only)



Segment A assignment:

110 SysAttn SysReq	112 PF1 PF13 SOSI Doc Red	113 PF2 PF14 WdWrap Pink	114 PF3 PF15 CfFmt Green	115 PF4 PF16 Yellow	116 PF5 PF17 Record Blue	117 PF6 PF18 Play Turq	118 PF7 PF19 RPause White	119 PF8 PF20 APL FidColor	120 PF9 PF21 CurSel	121 PF10 PF22 CurBlink	122 PF11 PF23 RTM AltCur	123 PF12 PF24 +Cr
124			125	126 Clear Break								

Segment B assignment:

1	2	3 NUL	4	5	6	7 RS	8	9	10	11	12 US	13 RS	14	15 BackSp BackSp EditUnd
16 TabFld BackTab	17 DC1	18 ETB	19 ENQ	20 DC2	21 DC4	22 EM	23 NAK	24 HT	25 SI	26 DLE	27 NUL	28 ESC	29	
30	31 SOH	32 DC3	33 EOT	34 ACK	35 BEL	36 BS	37 LF	38 VT	39 FF	40	41	43 NewLine NewLine		
44	46 SUB	47 CAN	48 ETX	49 SYN	50 STX	51 SO	52 CR	53	54	55	57			
58 Reset/Ctrl Reset/Ctrl Quit Quit	60	61						62	64 Enter/Ctrl Enter/Ctrl					

Segment C assignment:

75	80	85
Insert	Home	-----
Dup	FM	PA3
EditCop	Rule	ChgScrnn
PA1	PA2	JumpNext
PA1	PA2	JumpNext
EditPst	-----	-----
76	81	86
Delete	ErEOF	-----
EditCut	ErFld	EditPst
DelWord	-----	Test
DelWord	ErInp	-----
DelWord	ErInp	-----
-----	-----	-----

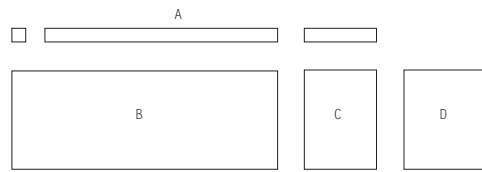
83		
Up		
Mkup		
Mvup		
FastUp		
FastUp		

79	84	89
Left	Down	Right
MkLeft	MkDown	MkRight
MvLeft	MvDown	MyRight
BtbWord	FastDn	TabWord
BtbWord	FastDn	TabWord
-----	-----	-----

Segment D assignment:

90	95	100	105
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	Reverse	-----
-----	-----	Reverse	-----
-----	TrnOp	-----	-----
91	96	101	106
Home	Up	-----	-----
-----	-----	-----	TabFld
-----	MvUp	-----	-----
-----	FastUp	-----	-----
-----	FastUp	-----	-----
-----	TrnFldi	FldTrns	-----
92	97	102	
Left	-----	Right	
-----	-----	-----	
MyLeft	-----	MyRight	
-----	-----	UndScr	
-----	-----	UndScr	
-----	-----	-----	
93	98	103	108
EndFld	Down	Esc J	Enter
-----	-----	-----	Enter
-----	MvDown	-----	-----
-----	FastDn	FldHigh	-----
-----	FastDn	FldHigh	-----
-----	-----	-----	-----
99	104		
Insert	Delete		
-----	-----		
-----	DelWord		
-----	DelWord		
-----	-----		

Enhanced Keyboard, Microsoft Natural Keyboard (5250 Only)



Segment A assignment:

110 SysAttn SysReq	112 PF1 PF13 SOSI Help	113 PF2 PF14	114 PF3 PF15	115 PF4 PF16	116 PF5 PF17 Record	117 PF6 PF18 Play	118 PF7 PF19 RPause	119 PF8 PF20 SOSI/G SOSI/G FieldCol	120 PF9 PF21	121 PF10 PF22 CurBlink CurBlink	122 PF11 PF23 AltCur AltCur	123 PF12 PF24 TestReq TestReq
124			125		126 CLEAR HostPr TstReq							

Segment B assignment:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15 BackSp BackSp ReqBSp
16 TabFld BackTb ReqTab	17	18	19	20	21	22	23	24	25	26	27	28	29	
30	31	32	33	34	35	36	37	38	39	40	41	43 FldExt NewLin CarRtn		
44	46	47	48	49	50	51	52	53	54	55	57			
58 Reset/Ctrl Reset/Ctrl Quit Quit	60	61						62	64 Enter/Ctrl Enter/Ctrl					

Segment C assignment:

75	80	85
Insert	Home	RoTDwn
Dup	FM	RoTDwn
EditCop	Rule	-----
-----	-----	JmpNxt
-----	-----	JmpNxt
EditPst	-----	-----
76	81	86
Delete	ErEOF	RoTUp
EditCut	-----	EditPst
DelWord	-----	-----
DelWord	ErInp	-----
DelWord	ErInp	-----
-----	-----	-----

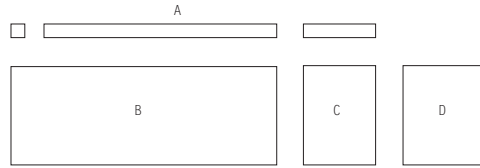
	83	
	Up	
	Mkup	
	Mvup	
	FastUp	
	FastUp	

79	84	89
Left	Down	Right
MkLeft	MkDown	MkRight
MvLeft	MvDown	MvRight
BtbWord	FastDn	TabWord
BtbWord	FastDn	TabWord
-----	-----	-----

Segment D assignment:

90	95	100	105
-----	-----	-----	Fld-
-----	-----	-----	Fld-
-----	-----	-----	CarRtn
-----	-----	-----	Fld-
-----	-----	-----	Fld-
-----	-----	-----	-----
91	96	101	106
Home	Up	RoTDwn	Fld+
-----	-----	-----	Fld+
-----	TopOPg	-----	CarRtn
-----	FastUp	-----	Fld+
-----	FastUp	-----	Fld+
-----	-----	-----	-----
92	97	102	
Left	-----	Right	
-----	-----	-----	
BgnOLn	-----	EndOLn	
-----	-----	UndScr	
-----	-----	UndScr	
-----	-----	-----	
93	98	103	108
ErEOF	Down	RoTUp	FldExt
-----	-----	-----	FldExt
-----	BotOPg	-----	-----
-----	FastDn	-----	-----
-----	FastDn	-----	-----
-----	-----	-----	-----
99	104		
Ins	Delete		
-----	-----		
-----	DelWord		
-----	DelWord		
-----	-----		

Enhanced Keyboard, Microsoft Natural Keyboard (Combined 3270 and 5250)



Segment A assignment:

110 SysAttn SysReq	112 PF1 PF13 SOSI	113 PF2 PF14 Doc	114 PF3 PF15 CfFmt	115 PF4 PF16 Yellow	116 PF5 PF17 Record	117 PF6 PF18 Play	118 PF7 PF19 RPause	119 PF8 PF20 APL	120 PF9 PF21 CurSel	121 PF10 PF22 CurBlink	122 PF11 PF23 AltCur	123 PF12 PF24 +Cr
---	---	--	--	---	---	---	---	--	---	--	--	---

124	125	126 Clear Break
--	--	---

Segment B assignment:

1	2	3 NUL	4	5	6	7	8	9	10	11	12 US	13 RS	14	15 BackSp ChrAdv
16 TabFld BackTab	17 DC1	18 ETB	19 ENQ	20 DC2	21 DC4	22 EM	23 NAK	24 HT	25 SI	26 DLE	27 NUL	28 ESC	29	
30	31 SOH	32 DC3	33 EOT	34 ACK	35 BEL	36 BS	37 LF	38 VT	39 FF	40	41	43 NewLine NewLine		
44	46 SUB	47 CAN	48 ETX	49 SYN	50 STX	51 SO	52 CR	53	54	55	57			
58 Reset/Ctrl Reset/Ctrl Quit Quit	60	61	62	64 Enter/Ctrl Enter/Ctrl										

Segment C assignment:

75	80	85
Insert	Home	ReIDwn
Dup	FM	PA3
EditCop	Rule	ChgScr
PA1	PA2	JmpNxt
PA1	PA2	JmpNxt
EditPst	-----	-----
76	81	86
Delete	ErEOF	ReIDup
EditCut	ErFlD	EditPst
DelWord	-----	Test
DelWord	ErInp	-----
DelWord	ErInp	-----
-----	-----	-----

	83	
	Up	
	Mkup	
	Mvup	
	FastUp	
	FastUp	

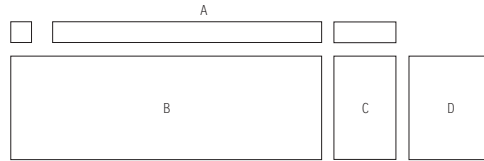
79	84	89
Left	Down	Right
MkLeft	MkDown	MkRight
MvLeft	MvDown	MvRight
BtbWord	FastDn	TabWord
BtbWord	FastDn	TabWord
-----	-----	-----

Segment D assignment:

90	95	100	105
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	Reverse	-----
-----	-----	Reverse	-----
-----	TrnOp	-----	-----
91	96	101	106
Home	Up	-----	Field+
-----	-----	-----	TabFlD
-----	MvUp	-----	-----
-----	FastUp	-----	-----
-----	FastUp	-----	-----
-----	TrnFlDi	FlDtrns	-----
92	97	102	
Left	-----	Right	
-----	-----	-----	
MvLeft	-----	MvRight	
-----	-----	UndScr	
-----	-----	UndScr	
-----	-----	-----	
93	98	103	108
EndFlD	Down	ESC J	Enter
-----	-----	-----	Enter
-----	MvDown	-----	-----
-----	FastDn	FlDHigh	-----
-----	FastDn	FlDHigh	-----
-----	-----	-----	-----
99	104		
Insert	Delete		
-----	-----		
-----	-----		
-----	DelWord		
-----	DelWord		
-----	-----		

Enhanced Keyboard, Microsoft Natural Keyboard (VT Keyboard Layout)

Note: This keyboard layout does not include Personal Communications local function (for example, edit copy, edit paste, etc.).



Segment A assignment:

110 ESC ESC ----- ----- -----	112 HldScrn F13 ----- ----- ----- UsrF13	113 Compose F14 ----- ----- ----- UsrF14	114 Help F15 ----- ----- ----- UsrF15	115 Do F16 ----- ----- ----- UsrF16	116 Break F17 ----- ----- ----- UsrF17	117 F6 F18 ----- UsrF6 ----- UsrF18	118 F7 F19 ----- ----- ----- UsrF7 ----- UsrF19	119 F8 F20 ----- ----- ----- UsrF8 ----- UsrF20	120 F9 ----- ----- ----- UsrF9	121 F10 ----- ----- ----- UsrF10	122 F11 ----- ----- ----- UsrF11	123 F12 ----- ----- ----- UsrF12
124 ----- ----- ----- ----- -----	125 ----- ----- ----- ----- -----	126 ----- ----- ----- ----- -----										

Segment B assignment:

1 . ansi7e ----- ----- -----	2 ! ----- ----- -----	3 @ NULL ----- ----- -----	4 # ----- ----- -----	5 \$ ----- ----- -----	6 % ----- ----- -----	7 ^ RS ----- ----- -----	8 & ----- ----- -----	9 * ----- ----- -----	10 (----- ----- -----	11) ----- ----- -----	12 _ US ----- ----- -----	13 = + ----- ----- -----	15 Backspace Backspace ----- ----- -----
16 Tab Field Backtab ----- ----- -----	17 q Q DC1 ----- ----- -----	18 w W ETB ----- ----- -----	19 e E ENQ ----- ----- -----	20 r R DC2 ----- ----- -----	21 t T DC4 ----- ----- -----	22 y Y EM ----- ----- -----	23 u U NAK ----- ----- -----	24 i I HT ----- ----- -----	25 o O SI ----- ----- -----	26 p P DLE ----- ----- -----	27 [[ESC ----- ----- -----	28]] GS ----- ----- -----	29 ansi 5c I FS ----- ----- -----
30 ----- ----- -----	31 a A SOH ----- ----- -----	32 s S DC3 ----- ----- -----	33 d D EOT ----- ----- -----	34 f F ACK ----- ----- -----	35 g G BEL ----- ----- -----	36 h H BS ----- ----- -----	37 j J LF ----- ----- -----	38 k K VT ----- ----- -----	39 l L FF ----- ----- -----	40 : : ----- ----- -----	41 ' ' ----- ----- -----	43 Newline Newline ----- ----- -----	
44 ----- ----- -----	46 z Z SUB ----- ----- -----	47 x X CAN ----- ----- -----	48 c C ETX ----- ----- -----	49 v V SYN ----- ----- -----	50 b B STX ----- ----- -----	51 n N SO ----- ----- -----	52 m M CR ----- ----- -----	53 , , ----- ----- -----	54 > > ----- ----- -----	55 / / ----- ----- -----	57 ----- ----- -----		
58 ----- ----- -----	60 ----- ----- -----	61 Space Space ----- ----- -----	62 ----- ----- -----	64 ----- ----- -----									

Segment C assignment:

75 InsertHere ----- ----- ----- -----	80 Select ----- ----- ----- -----	85 PrevScn ----- ----- ----- -----
76 Remove ----- ----- ----- -----	81 Find ----- ----- ----- -----	86 NextScn ----- ----- ----- -----

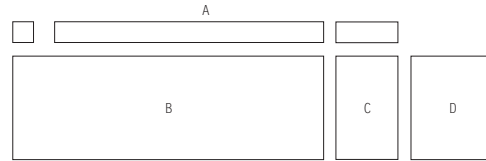
	83 Up ----- ----- ----- -----	
79 Left ----- ----- ----- -----	84 Down ----- ----- ----- -----	89 Right ----- ----- ----- -----

Segment D assignment:

90 ----- PF1 ----- ----- -----	95 ----- PF2 ----- ----- -----	100 ----- PF3 ----- ----- -----	105 ----- PF4 ----- ----- -----
91 Select numpd 7 ----- ----- -----	96 Up numpd 8 ----- ----- -----	101 PrvScn numpd 9 ----- ----- -----	106 numpd - numpd , ----- ----- -----
92 Left numpd 4 ----- ----- -----	97 ----- numpd 5 ----- ----- -----	102 Right numpd 6 ----- ----- -----	
93 Find numpd 1 ----- ----- -----	98 Down numpd 2 ----- ----- -----	103 NxtPg numpd 3 ----- ----- -----	108 ----- numpd Newln ----- ----- -----
99 InsertHere numpd 0 ----- ----- -----		104 Remove numpd . ----- ----- -----	

Enhanced Keyboard, Microsoft Natural Keyboard (VT Local Edit Mode Only)

Note: This keyboard layout does not include Personal Communications local function (for example, edit copy, edit paste, etc.).



Segment A assignment:

110 ESC ESC ----- ----- -----	112 HldScrn F13 ----- ----- ----- UsrF13	113 Compose F14 ----- ----- ----- UsrF14	114 Help F15 ----- ----- ----- UsrF15	115 Do F16 ----- ----- ----- UsrF16	116 Break F17 ----- ----- ----- UsrF17	117 F6 F18 ----- UsrF6 ----- UsrF18	118 F7 F19 ----- ----- ----- UsrF7 ----- UsrF19	119 F8 F20 ----- ----- ----- UsrF8 ----- UsrF20	120 F9 ----- ----- ----- UsrF9	121 F10 ----- ----- ----- UsrF10	122 F11 ----- ----- ----- UsrF11	123 F12 ----- ----- ----- UsrF12
124 ----- ----- ----- ----- -----	125 ----- ----- ----- ----- -----	126 ----- ----- ----- ----- -----										

Segment B assignment:

1 . ansi7e ----- ----- -----	2 ! ----- ----- -----	3 @ NULL ----- ----- -----	4 # ----- ----- -----	5 \$ ----- ----- -----	6 % ----- ----- -----	7 ^ RS ----- ----- -----	8 & ----- ----- -----	9 * ----- ----- -----	10 (----- ----- -----	11) ----- ----- -----	12 _ US ----- ----- -----	13 = + ----- ----- -----	15 Backspace Backspace ----- ----- -----
16 Tab Field Backtab ----- ----- -----	17 q Q DC1 ----- ----- -----	18 w W ETB ----- ----- -----	19 e E ENQ ----- ----- -----	20 r R DC2 ----- ----- -----	21 t T DC4 ----- ----- -----	22 y Y EM ----- ----- -----	23 u U NAK ----- ----- -----	24 i I HT ----- ----- -----	25 o O SI ----- ----- -----	26 p P DLE ----- ----- -----	27 [{ ESC ----- ----- -----	28] } GS ----- ----- -----	29 ansi 5c I FS ----- ----- -----
30 ----- ----- -----	31 a A SOH ----- ----- -----	32 s S DC3 ----- ----- -----	33 d D EOT ----- ----- -----	34 f F ACK ----- ----- -----	35 g G BEL ----- ----- -----	36 h H BS ----- ----- -----	37 j J LF ----- ----- -----	38 k K VT ----- ----- -----	39 l L FF ----- ----- -----	40 : ----- ----- -----	41 ' "----- ----- -----	43 Newline/Transmit Newline/Transmit ----- ----- -----	
44 ----- ----- -----	46 z Z SUB ----- ----- -----	47 x X CAN ----- ----- -----	48 c C ETX ----- ----- -----	49 v V SYN ----- ----- -----	50 b B STX ----- ----- -----	51 n N SO ----- ----- -----	52 m M CR ----- ----- -----	53 , ----- ----- -----	54 . ----- ----- -----	55 / ?----- ----- -----	57 ----- ----- -----		
58 ----- ----- -----	60 ----- ----- -----	61 Space Space ----- ----- -----	62 ----- ----- -----	64 ----- ----- -----									

Segment C assignment:

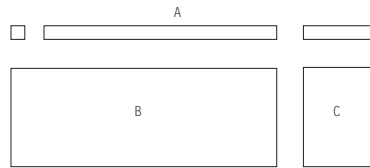
75 Insrt/Ovstrk ----- ----- ----- ----- -----	80 Select EDIT ----- ----- ----- ----- -----	85 PrevPg ----- ----- ----- ----- -----
76 ClrFld ClrPg ----- ----- ----- ----- -----	81 HomeCur ----- ----- ----- ----- -----	86 NextPg ----- ----- ----- ----- -----

	83 Up ----- ----- ----- ----- -----	
79 Left ----- ----- ----- ----- -----	84 Down ----- ----- ----- ----- -----	89 Right ----- ----- ----- ----- -----

Segment D assignment:

90 BkTab TabFld ----- ----- ----- ----- -----	95 ----- InsrtLn ----- ----- ----- ----- -----	100 ----- DelLn ----- ----- ----- ----- -----	105 ----- DelChar ----- ----- ----- ----- -----
91 Select numpd 7 ----- ----- ----- ----- -----	96 Up numpd 8 ----- ----- ----- ----- -----	101 PrevPg numpd 9 ----- ----- ----- ----- -----	106 numpd - numpd , ----- ----- ----- ----- -----
92 Left numpd 4 ----- ----- ----- ----- -----	97 ----- numpd 5 ----- ----- ----- ----- -----	102 Right numpd 6 ----- ----- ----- ----- -----	
93 HmeCur numpd 1 ----- ----- ----- ----- -----	98 Down numpd 2 ----- ----- ----- ----- -----	103 NxpPg numpd 3 ----- ----- ----- ----- -----	108 ----- Transmit ----- ----- ----- ----- -----
99 Insert/Overstrike numpd 0 ----- ----- ----- ----- -----		104 ClrFld numpd . ----- ----- ----- ----- -----	

Space-Saving Keyboard (3270 Only)



Segment A assignment:

110 SysAttn SysReq	112 PF1 PF13	113 PF2 PF14	114 PF3 PF15	115 PF4 PF16	116 PF5 PF17 Record	117 PF6 PF18 Play	118 PF7 PF19 RPause	119 PF8 PF20	120 PF9 PF21	121 PF10 PF22	122 PF11 PF23 RTW	123 PF12 PF24		
	Doc	WdWrap	CfgFmt	Blue	Turq	White	FLdColor	APL	APL	CurSel1	CurBlink	AltCur	+Cr

124	125	126 Clear Break
--------------------------------	--------------------------------	---

Segment B assignment:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15 BackSp BackSp
16 TabFld BackTab	17	18	19	20	21	22	23	24	25	26	27	28	29	
30	31	32	33	34	35	36	37	38	39	40	41	43 NewLine NewLine		
44	46	47	48	49	50	51	52	53	54	55	57			
58 Reset/Ctrl Reset/Ctrl Quit Quit	60	61						62	64 Enter/Ctrl Enter/Ctrl					

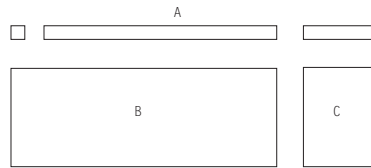
Segment C assignment:

75	80	85
Insert	Home	----
Dup	FM	PA3
-----	Rule	ChgScrn
PA1	PA2	JmpNext
PA1	PA2	JmpNext
-----	-----	-----
76	81	86
Delete	ErEOF	-----
Delete	ErFid	-----
DelWord	-----	Test
DelWord	ErInp	-----
DelWord	ErInp	-----
-----	-----	-----

	83	
	Up	
	Mkup	
	Mwup	
	FastUp	
	FastUp	

79	84	89
Left	Down	Right
MkLeft	MkDown	MkRight
MvLeft	MvDown	MvRight
BtbWord	FastDn	TabWord
BtbWord	FastDn	TabWord
-----	-----	-----

Space-Saving Keyboard (5250 Only)



Segment A assignment:

110 SysAttn SysReq	112 PF1 PF13 Help	113 PF2 PF14	114 PF3 PF15	115 PF4 PF16	116 PF5 PF17 Record	117 PF6 PF18 Play	118 PF7 PF19 RPause	119 PF8 PF20	120 PF9 PF21	121 PF10 PF22 CurBlink	122 PF11 PF23 AltCur	123 PF12 PF24
124			125	126 Clear HostPr TstReq								

Segment B assignment:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15 BackSp BackSp ReqBSp
16 TabFld BackTb ReqTab	17	18	19	20	21	22	23	24	25	26	27	28	29	
30	31	32	33	34	35	36	37	38	39	40	41	43 FldExt NewLin CarRtn		
44	46	47	48	49	50	51	52	53	54	55	57			
58 Reset/Ctrl Reset/Ctrl Quit Quit	60	61						62	64 Enter/Ctrl Enter/Ctrl					

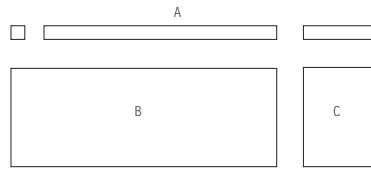
Segment C assignment:

75	80	85
Insert	Home	Ro1Dwn
Dup	FM	Ro1Dwn
DspTxC	Rule	-----
-----	-----	JmpNxt
-----	-----	JmpNxt
-----	-----	-----
76	81	86
Delete	ErEOF	Ro1Up
Delete	-----	Ro1Up
DelWord	-----	-----
DelWord	ErInp	-----
DelWord	ErInp	-----
-----	-----	-----

	83	
	Up	
	Mkup	
	Mvup	
	FastUp	
	FastUp	

79	84	89
Left	Down	Right
MkLeft	MkDown	MkRight
MvLeft	MvDown	MvRight
BtbWord	FastDn	TabWord
BtbWord	FastDn	TabWord
-----	-----	-----

Space-Saving Keyboard (Combined 3270 and 5250)



Segment A assignment:

110 SysAttn SysReq	112 PF1 PF13 Doc Doc Red	113 PF2 PF14 WdWrap WdWrap Pink	114 PF3 PF15 CfFmt CfFmt Green	115 PF4 PF16 Yellow	116 PF5 PF17 Record Blue	117 PF6 PF18 Play Turq	118 PF7 PF19 RPause White	119 PF8 PF20 APL APL FldColor	120 PF9 PF21 CurSel CurSel	121 PF10 PF22 CurBlink CurBlink	122 PF11 PF23 RTW AltCur AltCur	123 PF12 PF24 +Cr +Cr
124			125	126 Clear Break								

Segment B assignment:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15 BackSp ChrAdv
16 TabFld BackTab	17	18	19	20	21	22	23	24	25	26	27	28	29	
30	31	32	33	34	35	36	37	38	39	40	41	43 NewLine NewLine		
44	46	47	48	49	50	51	52	53	54	55	57			
58 Reset/Ctrl Reset/Ctrl Quit Quit	60	61						62	64 Enter/Ctrl Enter/Ctrl					

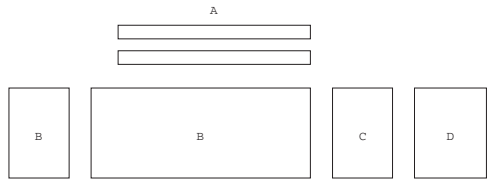
Segment C assignment:

75	80	85
Insert	Home	Ro1Dwn
Dup	FM	PA3
-----	Rule	ChgScrn
PA1	PA2	JmpNxt
PA1	PA2	JmpNxt
-----	-----	-----
76	81	86
Delete	ErEOF	Ro1Up
Delete	ErFid	-----
DelWord	-----	Test
DelWord	ErInp	-----
DelWord	ErInp	-----
-----	-----	-----

	83	
	Up	
	Mkup	
	Mwup	
	FastUp	
	FastUp	

79	84	89
Left	Down	Right
MkLeft	MkDown	MkRight
MvLeft	MvDown	MvRight
BtbWord	FastDn	TabWord
BtbWord	FastDn	TabWord
-----	-----	-----

5576-001 (3270 Only)



Segment A assignment:

-----	-----	CrBrk	-----	-----	-----	-----	-----	ErEOF	SysAttn	PA1	PA2
-----	-----	AltCr	-----	-----	-----	-----	-----	ErInp	CrSel	DevCom	PA3
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

112	113	114	115	116	117	118	119	120	121	122	123
PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12
SOSI	PF14	PF15	PF16	PF17	PF18	PF19	PF20	PF21	PF22	PF23	PF24
Doc	WordWrap	AltView	CfgPnt	-----	-----	-----	APL	-----	-----	-----	GrpCsr
-----	-----	-----	-----	-----	-----	-----	APL	-----	-----	-----	-----

Segment B assignment:

Clear	-----	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Clear	-----	SysAttn	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	BackSp
SysReq	-----	SysReq	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	US	RS	-----	BackSp
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	EditLhd
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Play	-----	16	17	18	19	20	21	22	23	24	25	26	27	28	29	-----
-----	-----	Tab	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Pause	-----	BackTab	DCI	ETB	ENQ	DC2	DC4	EM	NAK	HT	SI	DLE	NUL	ESC	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	30	31	32	33	34	35	36	37	38	39	40	41	-----	43	-----
-----	-----	-----	SOH	DC3	EOT	ACK	BEL	BS	LF	VT	FF	-----	-----	-----	NewLine	-----
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	NewLine	-----
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	44	46	47	48	49	50	51	52	53	54	55	-----	-----	57	-----
-----	-----	-----	SUB	CAN	ETX	SYN	STX	SO	CR	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Reset	-----	58	60	-----	61	-----	-----	-----	-----	-----	62	-----	-----	-----	64	-----
Reset	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	Entr/Ctl	-----
Record	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	Entr/Ctl	-----
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Segment C assignment:

75	80	85
-----	-----	-----
-----	-----	-----
-----	-----	-----
-----	-----	-----
-----	-----	-----
-----	-----	-----

76	81	86
-----	-----	-----
-----	-----	-----
-----	-----	-----
-----	-----	-----
-----	-----	-----
-----	-----	-----

83

79	84	89
-----	-----	-----
-----	-----	-----
-----	-----	-----
-----	-----	-----
-----	-----	-----
-----	-----	-----

Down

Segment D assignment:

90	95	100	105
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----

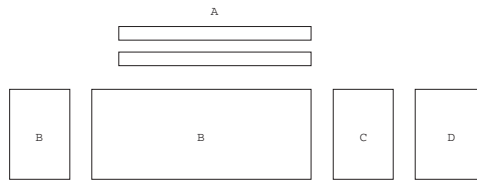
91	96	101	106
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----

92	97	102
-----	-----	-----
-----	-----	-----
-----	-----	-----
-----	-----	-----
-----	-----	-----
-----	-----	-----

93	98	103	108
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----

99	104
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----

5576-001 (5250 Only)



Segment A assignment:

----	----	CrBck	----	----	----	SOSI	----	ErEOF	SysAttn	----	----
----	----	AltCr	----	----	----	SOSI	----	ErInp	TestReq	Quit	----
----	----	----	----	----	----	----	----	----	TestReq	----	----
----	----	----	----	----	----	----	----	----	TestReq	----	----

112	113	114	115	116	117	118	119	120	121	122	123
PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12
PF13	PF14	PF15	PF16	PF17	PF18	PF19	PF20	PF21	PF22	PF23	PF24
SOSI	----	AltView	----	----	----	----	----	----	----	----	----
----	----	----	----	----	----	----	----	----	----	----	----
----	----	----	----	----	----	----	----	----	----	----	----

Segment B assignment:

Clear Clear SysReq ----	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Newlin	----	----	----	----	----	----	----	----	----	Ansi 7E	----	----	Ansi AC	CharBsp CharAdv EditLnd
Play ----- RPause ----	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
	Tab BackTab	----	----	----	----	----	----	----	----	----	----	Ansi A2	----	----	
----- ----- -----	30	31	32	33	34	35	36	37	38	39	40	41		43	
	----	----	----	----	----	----	----	----	----	----	----	----	----	FieldExt FieldExt	
----- ----- -----	44	46	47	48	49	50	51	52	53	54	55	Ansi 5C	57		
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	
Reset Reset Record -----	58	60					61				62			64	
	----	----					----				----			Entr/Ctl Entr/Ctl	

Segment C assignment:

75	80	85
RollDwn	Home	RollUp
RollDwn	FidMk	RollUp
-----	Rule	-----
-----	-----	-----
-----	-----	-----

76	81	86
Insert	DelChar	-----
EditPaste	-----	-----
EditCopy	-----	-----
-----	-----	-----
-----	-----	-----

83
Up
MarkUp
MoveUp
FastUp

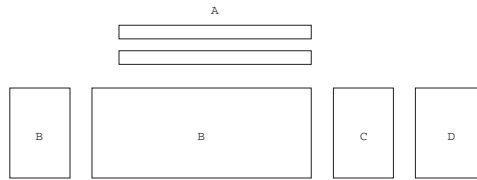
79	84	89
Left	Home	Right
MarkLef	Home	MarkRig
MoveLef	Rule	MoveRig
FastLef	-----	FastRig
-----	-----	-----
-----	-----	-----

Down
MarkDow
MoveDow
FastDow

Segment D assignment:

90	95	100	105
Dup	FidMark	-----	Field-
Dup	FidMark	-----	Field-
Dup	FidMark	-----	Field-
Dup	FidMark	-----	Field-
Dup	FidMark	-----	Field-
-----	-----	-----	-----
91	96	101	106
-----	-----	-----	Field+
-----	-----	-----	Field+
-----	-----	-----	Field+
-----	-----	-----	Field+
-----	-----	-----	Field+
-----	-----	-----	-----
92	97	102	
-----	-----	-----	
-----	-----	-----	
-----	-----	-----	
-----	-----	-----	
-----	-----	-----	
93	98	103	108
-----	-----	-----	FidExt
-----	-----	-----	FidExt
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
99		104	
-----		-----	
-----		-----	
-----		-----	
-----		-----	
-----		-----	

5576-001 (Combined 3270 and 5250)



Segment A assignment:

-----	-----	CrBnk	-----	Help	-----	SOSI	HostPrt	ErEOF	SysAttn	PA1	PA2
-----	-----	AltCur	-----	Help	-----	SOSI	-----	ErInp	CrSel	DevCom	PA3
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

112	113	114	115	116	117	118	119	120	121	122	123
PF1	PF2	PF3	PF4	PF5	PF6	PF7	PF8	PF9	PF10	PF11	PF12
SOSI	PF14	PF15	PF16	PF17	PF18	PF19	PF20	PF21	PF22	PF23	PF24
Doc	WordWrap	AltView	-----	-----	-----	-----	APL	-----	-----	-----	+Cr
-----	-----	-----	-----	-----	-----	-----	APL	-----	-----	-----	-----

Segment B assignment:

Clear	-----	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Clear	-----	SysAttn	-----	-----	-----	-----	-----	-----	-----	-----	-----	Ansi 7E	-----	-----	-----	BackSp
SysReq	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	US	RS	-----	CharAdv
SysReq	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	Ansi A3	Ansi A3	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Play	-----	16	17	18	19	20	21	22	23	24	25	26	27	28	29	-----
-----	-----	Tab	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
RPause	-----	BackTab	DCI	ETB	ENQ	DC2	DC4	EM	NAK	HT	SI	DLE	NUL	ESC	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	Ansi A2	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	30	31	32	33	34	35	36	37	38	39	40	41	42	43	-----
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	NewLine	-----
-----	-----	-----	SOH	DC3	EOT	ACK	BEL	BS	LF	VT	FF	-----	-----	GS	NewLine	-----
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	44	46	47	48	49	50	51	52	53	54	55	Ansi 5C	57	-----	-----
-----	-----	-----	-----	-----	ETX	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	SUB	CAN	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Reset	-----	58	60	61	62	64	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Reset	-----	-----	-----	-----	-----	Entr/Ctl	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Record	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Segment C assignment:

75	80	85
RollDwn	-----	RollDwn
-----	-----	JmpNext
-----	-----	-----
-----	ChgScr	-----
-----	ChgScr	-----
-----	-----	-----

76	81	86
Inset	DelChar	-----
BitPaste	EditOut	-----
-----	-----	-----
-----	-----	-----
-----	-----	-----
-----	-----	-----

83
Up
MarkUp
MoveUp
FastUp

79	84	89
Left	Home	Right
MarkLef	Home	MarkRig
MoveLef	Rule	MoveRig
FastLef	-----	FastRig
-----	-----	-----
-----	-----	-----

Down
MarkDow
MoveDow

Segment D assignment:

90	95	100	105
Dup	FlgMark	-----	Field-
Dup	FlgMark	-----	Field-
-----	-----	-----	Break
Reverse	Red	Pink	-----
-----	TrnOp	-----	-----
-----	-----	-----	-----

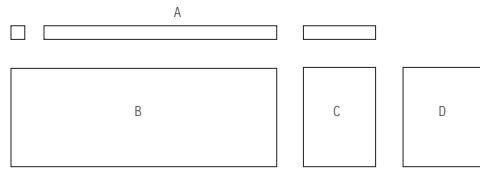
91	96	101	106
-----	-----	-----	Field+
-----	-----	-----	Field+
-----	Green	Yellow	-----
-----	-----	-----	-----
-----	FlgTrns	-----	-----

92	97	102
-----	-----	-----
-----	-----	-----
UnderSc	Blue	Turquoi
-----	-----	-----
-----	-----	-----

93	98	103	108
-----	-----	ESC_J	Enter
-----	-----	-----	Enter
-----	-----	-----	-----
FieldHi	White	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----

99	104
-----	-----
-----	-----
-----	-----
-----	FlgCol
-----	-----
-----	-----

5576-A01 (3270 Only)



Segment A assignment:

110 SysAttn SysReq	112 PF1 PF13 SOSI Doc Red	113 PF2 PF14 ----- WordWrap WordWrap Pink	114 PF3 PF15 AltView Cf9Fmt Cf9Fmt Green	115 PF4 PF16 ----- ----- Yellow	116 PF5 PF17 Record Blue	117 PF6 PF18 Play Turq	118 PF7 PF19 RPause White	119 PF8 PF20 APL FldColor	120 PF9 PF21 CrSel	121 PF10 PF22 CrBnk	122 PF11 PF23 AltCr AltCr	123 PF12 PF24 GrpCsr GrpCsr
			124	125	126 Clear Break							

Segment B assignment:

1	2	3 NUL	4	5	6	7 RS	8	9	10	11	12 US	13 RS	14	15 BackSp BackSp EditUnd
16 Tab BackTab	17 DC1	18 ETB	19 ENQ	20 DC2	21 DC4	22 EM	23 NAK	24 HT	25 SI	26 DLE	27 NUL	28 ESC	29	
30	31 SOH	32 DC3	33 EOT	34 ACK	35 BEL	36 BS	37 LF	38 VT	39 FF	40	41	43 NewLine NewLine		
44	46 SUB	47 CAN	48 ETX	49 SYN	50 STX	51 SO	52 CR	53	54	55	57			
58 Reset/Ctrl Reset/Ctrl Quit Quit	60	61						62	64 Enter/Ctl Enter/Ctl					

Segment C assignment:

75	80	85
Insert	Home	-----
Dup	FldMk	PA3
EditCop	Rule	ChgScn
PA1	PA2	JmpNext
PA1	PA2	JmpNext
EditPst	-----	-----

76	81	86
Delete	ErEOF	-----
EditCut	ErFld	EditPst
DelWd	-----	Test
DelWd	ErInp	-----
-----	ErInp	-----
-----	-----	-----

83
Up
MarkUp
MoveUp
FastUp
FastUp

79	84	89
Left	Down	Right
MarkLef	MarkDow	MarkRig
MoveLef	MoveDow	MoveRig
BackWd	FastDow	FwdWd
BackWd	FastDow	FwdWd
-----	-----	-----

Segment D assignment:

90	95	100	105
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	Reverse	-----
-----	-----	Reverse	-----
-----	TrnOp	-----	-----

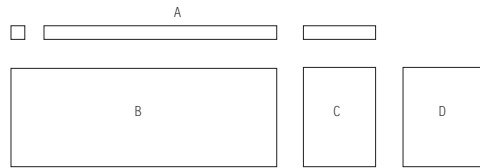
91	96	101	106
Home	Up	-----	-----
-----	-----	-----	-----
-----	MoveUp	-----	-----
-----	FastUp	-----	-----
-----	FastUp	-----	-----
-----	TrnFldI	-----	-----

92	97	102
Left	-----	Right
-----	-----	-----
MoveLeft	-----	MoveRig
-----	-----	UnderSc
-----	-----	UnderSc
-----	-----	-----

93	98	103	108
EndFld	Down	ESC J	Enter
-----	-----	-----	Enter
-----	MoveDow	-----	-----
-----	FastDow	FieldHf	-----
-----	FastDow	FieldHf	-----
-----	-----	-----	-----

99	104
Insert	Delete
-----	-----
-----	DelWd
-----	DelWd
-----	-----
-----	-----

5576-A01 Keyboard (5250 Only)



Segment A assignment:

110 SysAttn SysReq	112 PF1 PF13 SOSI Help	113 PF2 PF14	114 PF3 PF15 AltView	115 PF4 PF16	116 PF5 PF17 Record	117 PF6 PF18 Play	118 PF7 PF19 RPause	119 PF8 PF20 SOSI/G SOSI/G FieldCol	120 PF9 PF21	121 PF10 PF22	122 PF11 PF23 AltCur	123 PF12 PF24 TestReq TestReq
124			125		126 Clear HostPr							

Segment B assignment:

1	2	3	4	5	6	7	8	9	10	11 Ansi 7E	12 Ansi A3	13	14 Ansi AC	15 CharBsp CharAdv EditUnd
16 Tab BackTab	17	18	19	20	21	22	23	24	25	26	27 Ansi A2	28	29	
30	31	32	33	34	35	36	37	38	39	40	41	43 FieldExt FieldExt		
44	46	47	48	49	50	51	52	53	54	55	57			
58 Reset/Ctrl Reset/Ctrl Quit	60	61							62	64 Enter/Ctrl Enter/Ctrl				

Segment C assignment:

75	80	85
Insert	Home	Ro11Dwn
Dup	F1dMk	Ro11Dwn
EditCop	Rule	-----
-----	-----	JumpNxt
-----	-----	JumpNxt
EditPst	-----	-----
76	81	86
Delete	ErEOF	Ro11Up
EditCut	-----	EditPst
DelWd	-----	-----
DelWd	ErInp	-----
-----	ErInp	-----
-----	-----	-----

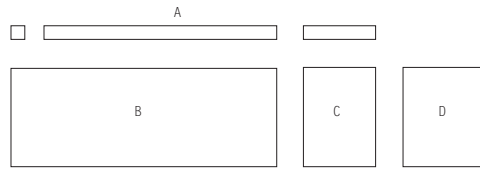
79	84	89
Left	Down	Right
MarkLef	MarkDow	MarkRig
MoveLef	MoveDow	MoveRig
BackWd	FastDow	TabWord
BackWd	FastDow	-----
-----	-----	-----

83
Up
MarkUp
MoveUp
FastUp
FastUp

Segment D assignment:

90	95	100	105
-----	F1dMk	Dup	Ansi 2D
-----	F1dMk	Dup	Ansi 2D
-----	F1dMk	-----	Field-
-----	F1dMk	-----	Field-
-----	F1dMk	-----	Field-
-----	-----	-----	-----
91	96	101	106
Home	Up	Ro11Dwn	Field+
-----	-----	-----	Field+
-----	MoveUp	-----	Field+
-----	FastUp	-----	Field+
-----	FastUp	-----	Field+
-----	-----	-----	-----
92	97	102	
Left	-----	Right	
-----	-----	-----	
MoveLft	-----	MoveRig	
-----	-----	-----	
-----	-----	-----	
-----	-----	-----	
93	98	103	108
ErEOF	Down	Ro11Up	FieldExt
-----	-----	-----	FieldExt
-----	MoveDow	-----	-----
-----	FastDow	-----	-----
-----	FastDow	-----	-----
-----	-----	-----	-----
99	104		
Insert	Delete		
-----	-----		
-----	DelWord		
-----	DelWord		
-----	-----		
-----	-----		

5576-A01 Keyboard (Combined 3270 and 5250)



Segment A assignment:

110 Attn SysReq	112 PF1 PF13 SOSI Doc Doc Red	113 PF2 PF14 WordWrap WordWrap Pink	114 PF3 PF15 AltView CfFmt CfFmt Green	115 PF4 PF16 Yellow	116 PF5 PF17 Record Blue	117 PF6 PF18 Play Turquoise	118 PF7 PF19 RPause White	119 PF8 PF20 APL	120 PF9 PF21 CrSel CrSel	121 PF10 PF22 CrBnk CrBnk	122 PF11 PF23 AltCur AltCur	123 PF12 PF24 +Cr +Cr
124			125	126 Clear Break								

Segment B assignment:

1	2	3 NUL	4	5	6	7	8	9	10	11 ANSI 7E	12 US ANSI A3	13 RS	14 ANSI AC	15 BackSp CharAdv
16 Tab BackTab	17 DC1	18 ETB	19 ENQ	20 DC2	21 DC4	22 EM	23 NAK	24 HT	25 SI	26 DLE	27 ANSI A2	28 NUL ESC	29	
30	31 SOH	32 DC3	33 EOT	34 ACK	35 BEL	36 BS	37 LF	38 VT	39 FF	40	41	43 NewLine NewLine		
44	46 SUB	47 CAN	48 ETX	49 SYN	50 STX	51 SO	52 CR	53	54	55	57			
58 Reset/Ctrl Reset/Ctrl Quit Quit	60	61						62	64 Enter/Ctl Enter/Ctl					

Segment C assignment:

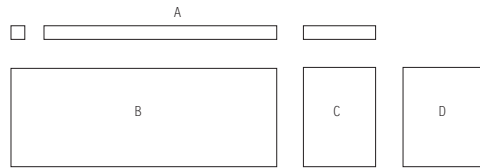
75	80	85
Insert	Home	Rot1Dwn
Dup	FieldMk	PA3
EditCop	Rule	ChgScn
PA1	PA2	JumpNxt
PA1	PA2	JumpNxt
EditPst	-----	-----
76	81	86
Delete	ErEOF	Rot1Up
EditCut	ErFld	EditPst
DelWord	-----	Test
DelWord	ErInp	-----
-----	ErInp	-----
-----	-----	-----

79	83	89
Left	Up	Right
MarkLef	MarkUp	MarkRig
MoveLef	MoveUp	MoveRig
BackWd	FastUp	FwdWd
BackWd	FastUp	-----
-----	-----	-----

Segment D assignment:

90	95	100	105
-----	-----	-----	ANSI 2D
-----	-----	-----	ANSI 2D
-----	-----	-----	-----
-----	-----	Reverse	-----
-----	-----	Reverse	-----
-----	TrnOp	-----	-----
91	96	101	106
Home	Up	-----	Field
-----	-----	-----	-----
-----	MoveUp	-----	-----
-----	FastUp	-----	-----
-----	FastUp	-----	-----
-----	TrnFldI	-----	-----
92	97	102	
Left	-----	Right	
-----	-----	-----	
MoveLef	-----	MoveRig	
-----	-----	UnderSc	
-----	-----	UnderSc	
-----	-----	-----	
93	98	103	108
EndFld	Down	ESC J	Enter
-----	-----	-----	Enter
-----	MoveDow	-----	-----
-----	FastDow	FieldHf	-----
-----	FastDow	FieldHf	-----
-----	-----	-----	-----
99	104		
Insert	Delete		
-----	-----		
-----	DelWord		
-----	DelWord		
-----	-----		
-----	-----		

5576-002/003 (3270 Only)



Segment A assignment:

110 Sysattn SysRq ----- ----- -----	112 PF1 PF13 SOSI ----- Doc ----- Red	113 PF2 PF14 ----- WordWrap WordWrap Pink	114 PF3 PF15 AltView ----- CfFmt CfFmt Green	115 PF4 PF16 ----- ----- Yellow	116 PF5 PF17 Record ----- Blue	117 PF6 PF18 Play ----- Turquoise	118 PF7 PF19 RPause ----- White	119 PF8 PF20 APL ----- FieldCol	120 PF9 PF21 CrSel ----- -----	121 PF10 PF22 CrBnk ----- -----	122 PF11 PF23 RTM ----- AltCr AltCr -----	123 PF12 PF24 ----- GrpCsr GrpCsr -----
124 ----- ----- -----			125 ----- ----- -----	126 Clear ----- Break ----- -----								

Segment B assignment:

1 ----- ----- -----	2 ----- ----- -----	3 ----- ----- NUL ----- -----	4 ----- ----- ----- ----- -----	5 ----- ----- ----- ----- -----	6 ----- ----- ----- ----- -----	7 ----- ----- RS ----- -----	8 ----- ----- ----- ----- -----	9 ----- ----- ----- ----- -----	10 ----- ----- ----- ----- -----	11 ----- ----- ----- ----- -----	12 ----- ----- US ----- -----	13 ----- ----- RS ----- -----	14 ----- ----- ----- ----- -----	15 BackSp ----- BackSp ----- EditUnd ----- -----
16 Tab BackTab ----- -----	17 ----- ----- DC1 ----- -----	18 ----- ----- ETB ----- -----	19 ----- ----- ENQ ----- -----	20 ----- ----- DC2 ----- -----	21 ----- ----- DC4 ----- -----	22 ----- ----- EM ----- -----	23 ----- ----- NAK ----- -----	24 ----- ----- HT ----- -----	25 ----- ----- SI ----- -----	26 ----- ----- DLE ----- -----	27 ----- ----- NUL ----- -----	28 ----- ----- ESC ----- -----	29 ----- ----- ----- ----- -----	
30 ----- ----- ----- -----	31 ----- ----- SOH ----- -----	32 ----- ----- DC3 ----- -----	33 ----- ----- EOT ----- -----	34 ----- ----- ACK ----- -----	35 ----- ----- BEL ----- -----	36 ----- ----- BS ----- -----	37 ----- ----- LF ----- -----	38 ----- ----- VT ----- -----	39 ----- ----- FF ----- -----	40 ----- ----- ----- ----- -----	41 ----- ----- ----- ----- -----	43 NewLine ----- NewLine ----- -----		
44 ----- ----- ----- -----	46 ----- ----- SUB ----- -----	47 ----- ----- CAN ----- -----	48 ----- ----- ETX ----- -----	49 ----- ----- SYN ----- -----	50 ----- ----- STX ----- -----	51 ----- ----- SO ----- -----	52 ----- ----- CR ----- -----	53 ----- ----- ----- ----- -----	54 ----- ----- ----- ----- -----	55 ----- ----- ----- ----- -----	57 ----- ----- ----- ----- -----			
58 Reset/Ctrl ----- Quit ----- -----	60 ----- ----- ----- -----	61 ----- ----- ----- -----						62 ----- ----- ----- -----	64 Entr/Ctl ----- Entr/Ctl ----- -----					

Segment C assignment:

75	80	85
Insert	Home	----
Dup	FldMk	PA3
EditCop	Rule	ChgScn
PA1	PA2	JmpNext
PA1	PA2	JmpNext
EditPst	----	----

76	81	86
Delete	ErEOF	----
EditCut	ErFld	EditPst
DelWd	----	Test
DelWd	ErInp	----
----	ErInp	----
----	----	----

83
Up
MarkUp
MoveUp
FastUp
FastUp

79	84	89
Left	Down	Right
MarkLef	MarkDow	MarkRig
MoveLef	MoveDow	MoveRig
BackWd	FastDow	FwdWd
BackWd	FastDow	FwdWd
----	----	----

Segment D assignment:

90	95	100	105
Home	Up	Reverse	Reverse
----	TrnOp	----	----

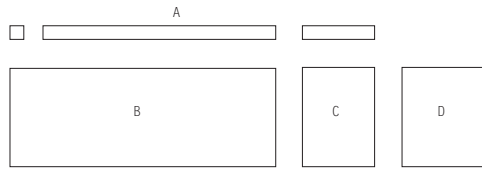
91	96	101	106
Home	Up	----	----
----	MoveUp	----	----
----	FastUp	----	----
----	FastUp	----	----
----	TrnFldI	----	----

92	97	102
Left	Right	----
----	----	----
MoveLeft	MoveRig	----
----	UnderSc	----
----	UnderSc	----

93	98	103	108
EndFld	Down	ESC J	Enter
----	----	----	Enter
----	MoveDow	----	----
----	FastDow	FieldHf	----
----	FastDow	FieldHf	----
----	----	----	----

99	104
Insert	Delete
----	----
----	DelWd
----	DelWd
----	----

5576-002/003 Keyboard (5250 Only)



Segment A assignment:

110 SysAttn SysReq	112 PF1 PF13 SOSI Help	113 PF2 PF14	114 PF3 PF15 AltView	115 PF4 PF16	116 PF5 PF17 Record	117 PF6 PF18 Play	118 PF7 PF19 Pause	119 PF8 PF20 SOSI/G SOSI/G FieldCo1	120 PF9 PF21	121 PF10 PF22	122 PF11 PF23 AltCur	123 PF12 PF24 TestReq TestReq
124			125		126 Clear HostPr							

Segment B assignment:

1	2	3	4	5	6	7	8	9	10	11 Ansi 7E	12 Ansi A3	13 RS ANSI AC	14 EditUnd	15 CharBsp CharAdv
16 Tab BackTab	17	18	19	20	21	22	23	24	25	26	27 Ansi A2	28	29	
30	31	32	33	34	35	36	37	38	39	40	41	43 FieldExt FieldExt		
44	46	47	48	49	50	51	52	53	54	55	57			
58 Reset/Ctl Reset/Ctl Quit	60	61						62	64 Entr/Ctl Entr/Ctl					

Segment C assignment:

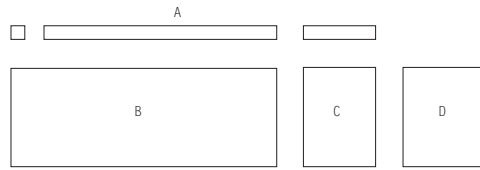
75	80	85
Insert	Home	Ro11Dwn
Dup	F1dMk	Ro11Dwn
EditCop	Rule	-----
-----	-----	JumpNxt
-----	-----	JumpNxt
EditPst	-----	-----
76	81	86
Delete	ErEOF	Ro11Up
EditCut	-----	EditPst
De1Wd	-----	-----
De1Wd	ErInp	-----
-----	ErInp	-----
-----	-----	-----

79	83	89
Left	Up	Right
MarkLef	MarkUp	MarkRig
MoveLef	MoveUp	-----
BackWd	FastUp	-----
BackWd	FastUp	-----
-----	-----	-----
84	89	
Down	Right	
MarkDow	MarkRig	
MoveDow	MoveRig	
FastDow	TabWord	
FastDow	TabWord	
-----	-----	-----

Segment D assignment:

90	95	100	105
Dup	F1dMk	-----	ANSI 2D
Dup	F1dMk	-----	ANSI 2D
Dup	F1dMk	-----	-----
Dup	F1dMk	-----	-----
Dup	F1dMk	-----	-----
-----	-----	-----	-----
91	96	101	106
Home	Up	Ro11Dwn	Field+
-----	-----	-----	Field+
-----	MoveUp	-----	Field+
-----	FastUp	-----	Field+
-----	FastUp	-----	Field+
-----	-----	-----	-----
92	97	102	
Left	-----	Right	
-----	-----	-----	
MoveLft	-----	MoveRig	
-----	-----	-----	
-----	-----	-----	
-----	-----	-----	
93	98	103	108
ErEOF	Down	Ro11Up	FieldExt
-----	-----	-----	FieldExt
-----	MoveDow	-----	-----
-----	FastDow	-----	-----
-----	FastDow	-----	-----
-----	-----	-----	-----
99	104		
Insert	Delete		
-----	-----		
-----	DelWord		
-----	DelWord		
-----	-----		
-----	-----		

5576-002/003 Keyboard (Combined 3270 and 5250)



Segment A assignment:

110 Attn SysReq	112 PF1 PF13 SOSI Doc Doc Red	113 PF2 PF14 WordWrap WordWrap Pink	114 PF3 PF15 AltView CfGfmt CfGfmt Green	115 PF4 PF16 Yellow	116 PF5 PF17 Record Blue	117 PF6 PF18 Play Turquoise	118 PF7 PF19 Pause White	119 PF8 PF20 APL	120 PF9 PF21 CrSel CrSel	121 PF10 PF22 CrBnk CrBnk	122 PF11 PF23 AltCur AltCur	123 PF12 PF24 +Cr +Cr
124			125	126 Clear Break								

Segment B assignment:

1	2	3 NUL	4	5	6	7	8	9	10	11 ANSI 7E	12 US ANSI A3	13 RS	14 ANSI AC	15 BackSp CharAdv
16 Tab BackTab	17 DC1	18 ETB	19 ENQ	20 DC2	21 DC4	22 EM	23 NAK	24 HT	25 SI	26 DLE	27 ANSI A2	28 NUL ESC	29	
30	31 SOH	32 DC3	33 EOT	34 ACK	35 BEL	36 BS	37 LF	38 VT	39 FF	40	41	43 NewLine NewLine		
44	46 SUB	47 CAN	48 ETX	49 SYN	50 STX	51 SO	52 CR	53	54	55	57			
58 Reset/Ctl Reset/Ctl Quit Quit	60	61						62	64 Entr/Ctl Entr/Ctl					

Segment C assignment:			Segment D assignment:			
75 Insert Dup EditCp PA1 PA1 EditPst	80 Home FieldMk Rule PA2 PA2 -----	85 Ro11Dwn PA3 ChgScn JumpNxt JumpNxt -----	90 ----- ----- ----- ----- ----- -----	95 ----- ----- ----- ----- ----- -----	100 ----- ----- Reverse Reverse ----- -----	105 ANSI 2D ANSI 2D ----- ----- ----- -----
76 Delete EditCut DelWord DelWord ----- -----	81 ErEOF ErFld ----- ErInp ErInp -----	86 Ro11Up EditPst Test ----- ----- -----	91 Home ----- ----- ----- ----- -----	96 Up ----- MoveUp FastUp FastUp TrnFldI	101 ----- ----- ----- ----- ----- -----	106 Field+ ----- ----- ----- ----- ----- -----
	83 Up MarkUp MoveUp FastUp FastUp -----		92 Left ----- MoveLef ----- ----- -----	97 ----- ----- ----- ----- ----- -----	102 Right ----- MoveRig UnderSc UnderSc ----- -----	
79 Left MarkLef MoveLef BackWd BackWd -----	84 Down MarkDow MoveDow FastDow FastDow -----	89 Right MarkRig MoveRig FwdWd FwdWd -----	93 EndFld ----- ----- ----- ----- -----	98 Down ----- MoveDow FastDow FastDow -----	103 Esc J ----- ----- FieldHl FieldHl ----- -----	108 Enter Enter ----- ----- ----- -----
			99 Insert ----- ----- ----- -----		104 Delete ----- DelWord DelWord ----- -----	

APL Keyboard Layouts (3270 only)

This section shows the APL keyboard layouts for each country. Only APL characters are shown in each shift position (up/down/ALT).

Language	Type
Austrian/German	1
Belgian	2
Canadian-Bilingual	1
Denmark	1
Finnish/Swedish	1
French AZERTY	2
Hangeul	4
Italian	1
Japanese	4
Latin American Spanish	1
Norwegian	1
Portuguese	1
Simplified Chinese	4
Spanish	1
Swiss-French	1
Swiss-German	1
Traditional Chinese	4
U.K. English	1
U.S. English	3

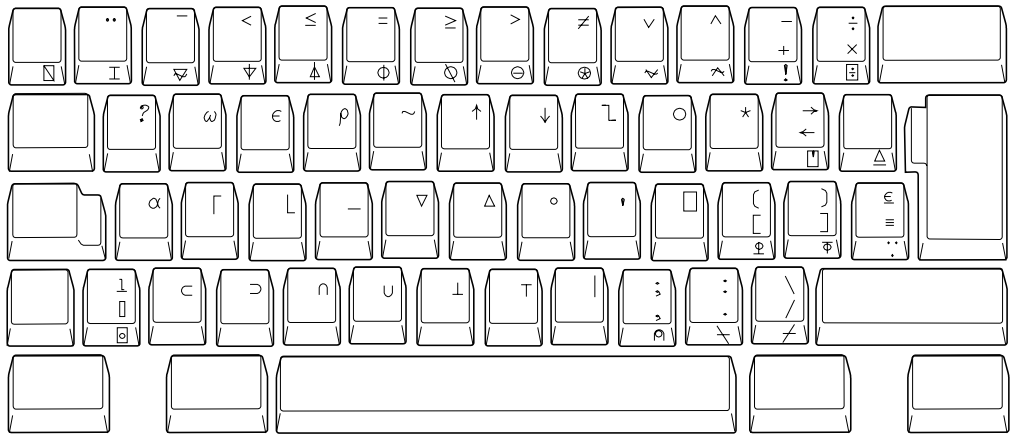


Figure 2. Type-1 APL Keyboard

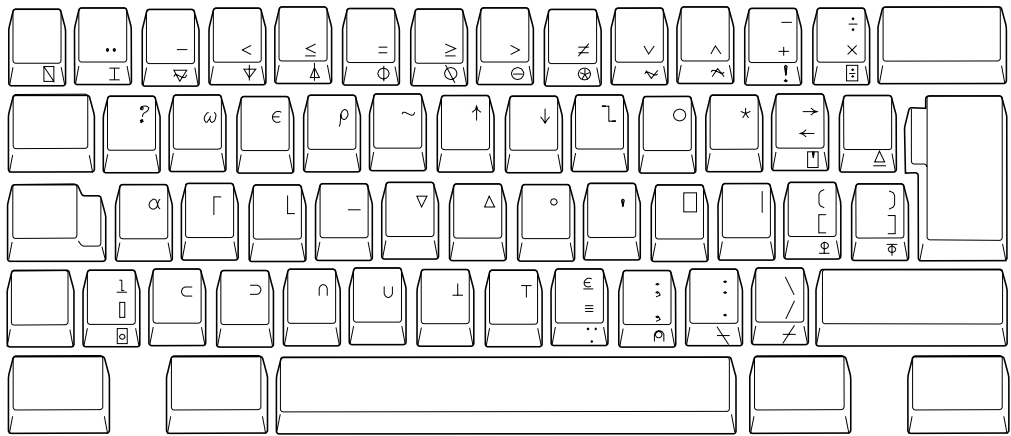


Figure 3. Type-2 APL Keyboard

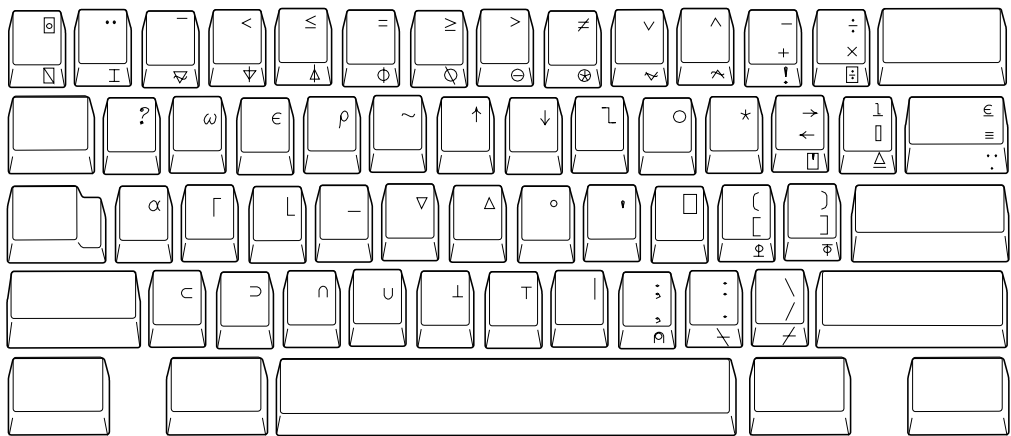


Figure 4. Type-3 APL Keyboard

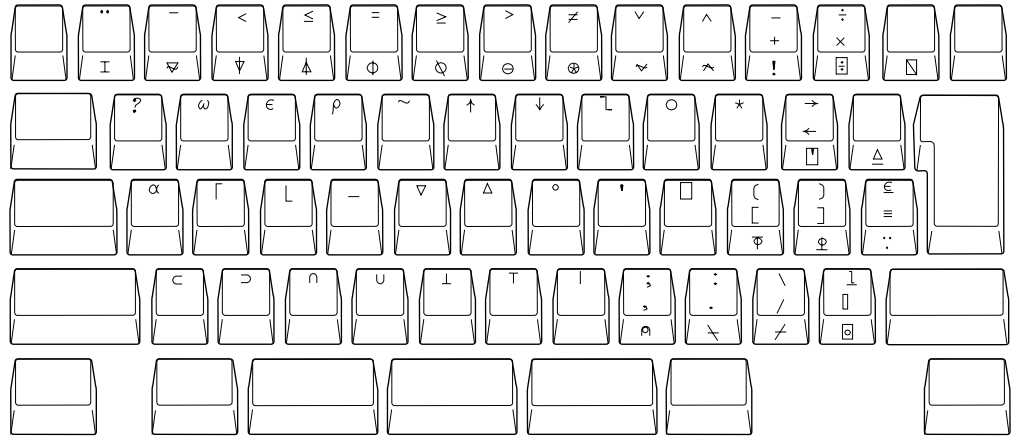


Figure 5. Type-4 APL Keyboard

Chapter 2. Keyboard Mapping

This chapter describes keyboard mapping supported by the host system. The keyboards are selected during installation or customization procedures. You can use keyboard layouts to locate character positions on the keyboard. Refer to *Emulator User's Reference* for more information.

For keys with three or four characters shown, use the key combinations in Table 1 to produce the desired upper-right and lower-right characters. Lower-left characters require no additional keys. Use the shift key for upper-left characters.

Table 1. Key Combinations for Upper-Right and Lower-Right Characters

Country	Lower-Right Character Enhanced Template ¹	Upper-Right Character All Templates
Denmark	AltGr	Ctrl
Finland	AltGr	Ctrl
Norway	AltGr	Ctrl
Sweden	AltGr	Ctrl
All others	AltGr	None
Note:		
¹	Alt and AltGr keys produce the same character on the Enhanced keyboard in DOS mode.	

Local Edit Keys

Table 2 shows the keys used by local editing. These keys behave differently between the local editing mode and the interactive editing (ECHO) mode.

Table 2. Local Edit Keys

VT Key Mnemonics	Local Edit Function	Action in Local Edit Mode
VT Find	Home Cursor	Moves the cursor to the top left position on a page in memory.
VT Insert	Insert/Override	Selects whether new characters typed displace existing characters to the right, or replace existing characters.
VT Remove	Clear	Clears an unprotected field of all characters. Press in conjunction with the SHIFT key to clear all unprotected fields in the scrolling region.
VT Select	Edit	Press in conjunction with the SHIFT key to enter or exit local edit mode. The status line shows the current state.
VT Prev	PrevPage	Moves the cursor to the beginning of the previous page.
VT Next	NextPage	Moves the cursor to the beginning of the next page.

Table 2. Local Edit Keys (continued)

VT Key Mnemonics	Local Edit Function	Action in Local Edit Mode
VT PF1	Tab	Advances the cursor to the first occurrence of: <ul style="list-style-type: none"> • A tab stop at the beginning of an unprotected field • An unprotected field • The end of the scrolling region Pressing SHIFT with this key moves the cursor back to the first occurrence of: <ul style="list-style-type: none"> • The previous tab stop • The beginning of the current unprotected field • The beginning of the previous unprotected field • The beginning of the scrolling region
VT PF2	Insert Line	Adds a blank line on the screen and moves the following lines down. This key cannot be selected on a line containing a protected field.
VT PF3	DeleteLine	Deletes a line from the screen and moves the following lines up. This key cannot be selected on a line containing a protected field.
VT PF4	DeleteChar	Deletes an unprotected character at the cursor.
VT Numpad Enter Newline	Transmit	Sends a block of edited text to the host. Works like the Transmit key, if you select Line Transmit.

Key Map for Home3270

This section shows the position of the following control codes:

NUL (X'00')
ESC (X'1B')
FS (X'1C')
GS (X'1D')
RS (X'1E')
US (X'1F')

The positions of these control codes are fixed and common for all languages (including U.S. English), regardless of the characters assigned to BASE and UP SHIFT positions of the keys. These control codes are positioned to the CONTROL positions of the keys shown in Figure 6 on page 43 through Figure 7 on page 43.

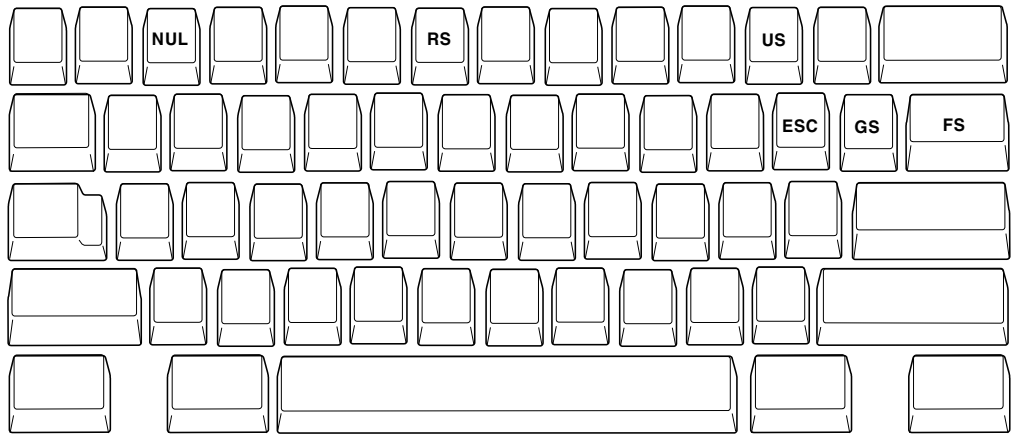


Figure 6. Common Control Code of Keyboard Core Segment for Non-Japanese Keyboard

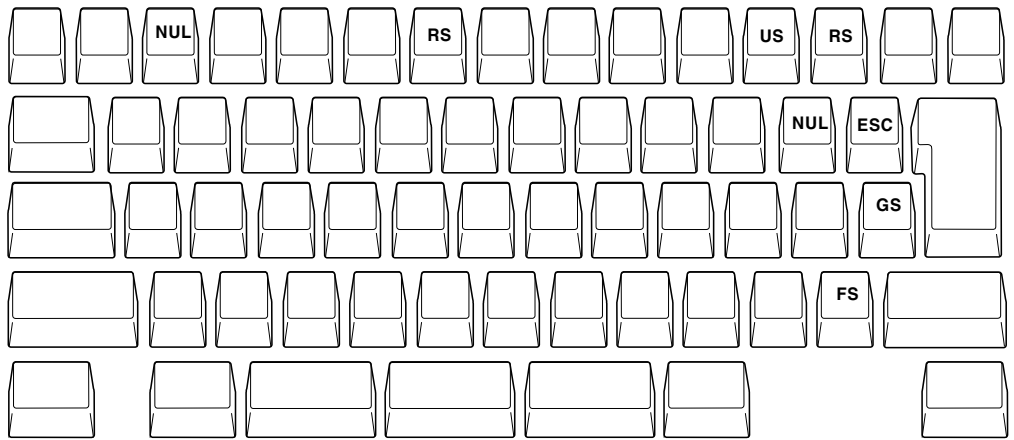


Figure 7. Common Control Code of Keyboard Core Segment for Japanese Keyboard

The positions of other control codes vary for each language. These control codes are positioned to the CONTROL position of the associated alphabetic key. Those control codes and the associated alphabetic characters are as follows.

Table 3. Other Control Code Map of Key Segment B

Control Code	Associated Letter
SOH (X'01')	a
STX (X'02')	b
ETX (X'03')	c
EOT (X'04')	d
ENQ (X'05')	e
ACK (X'06')	f
BEL (X'07')	g
BS (X'08')	h
HT (X'09')	i
LF (X'0A')	j
VT (X'0B')	k

Table 3. Other Control Code Map of Key Segment B (continued)

Control Code	Associated Letter
FF (X'0C')	l
CR (X'0D')	m
SO (X'0E')	n
SI (X'0F')	o
DLE (X'10')	p
DC1(XON) (X'11')	q
DC2 (X'12')	r
DC3(XOF) (X'13')	s
DC4 (X'14')	t
NAK (X'15')	u
SYN (X'16')	v
ETB (X'17')	w
CAN (X'18')	x
EM (X'19')	y
SUB (X'1A')	z

Following is an example of control-code mapping for the U.S. Enhanced Keyboard.

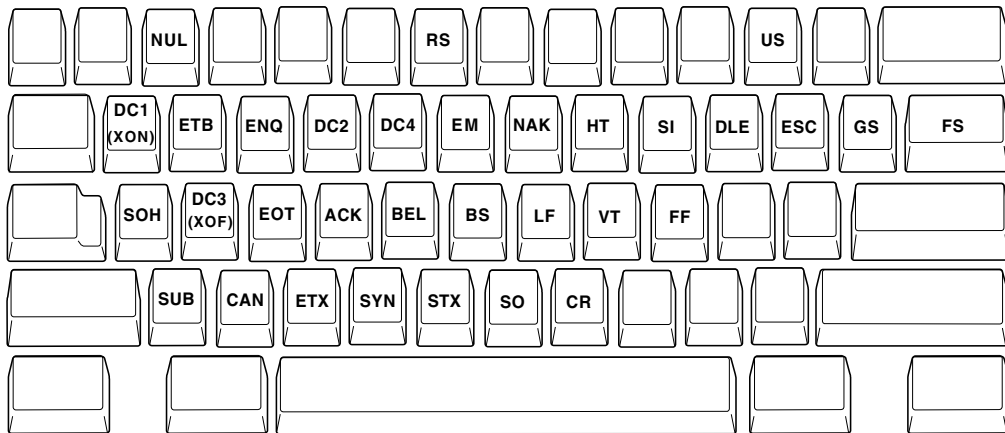


Figure 8. Control-Code Map of Keyboard Core Segment for U.S. Enhanced Keyboard

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