

Host Terminal Emulation

PCLink32 incorporates emulation technology. To connect to the host, select the appropriate interface from the Preferences menu/Connection Configuration option.

IBM Millennium Function Keys

With PCLink32, your PC keyboard serves as two keyboards in one. When you are using PC-based software, the keyboard works like a PC keyboard; when you are using the host, it works like a host keyboard.

The following table lists the default PF keys and function keys that PCLink32 uses to perform Millennium functions for an IBM host. For each Millennium function, the table shows the PC key, the key you use on an IBM 3270 terminal, and the symbol that the SAY keyword in a PCLink32 script uses to send the function to the host.

Key you use on an IBM 3270	Millennium Function Key	Key you use in PCLink32	Script Symbol
PF1	PF1 (System HELP)	F1	@1
PF2	PF2 (User HELP)	F2	@2
PF3	PF3 (Cancel)	F3	@3
PF4	PF4 (Link Down)	F4	@4
PF5	PF5 (Next Record)	F5	@5
PF6	PF6 (Sticky Cursor)	F6	@6
PF7	PF7 (Swap/Return)	F7	@7
PF8	PF8 (Error Messages)	F8	@8
PF9	PF9 (Swap/Save)	F9	@9
PF10	PF10 (Write Memo)	F10	@0
PF11	None	F11	@-
PF12	PF12 (Browse Backward)	F12	@=
PF13	PF13 (System HELP)	SHIFT F1	@q
PF14	PF14 (User HELP)	SHIFT F2	@w
PF15	PF15 (Cancel)	SHIFT F3	@e
PF16	PF16 (Link Down)	SHIFT F4	@r
PF17	PF17 (Next Record)	SHIFT F5	@t
PF18	PF18 (Sticky Cursor)	SHIFT F6	@y

(continued)

Key you use on an IBM 3270	Millennium Function Key	Key you use in PCLink32	Script Symbol
PF19	PF19 (Swap/Return)	SHIFT F7	@u
PF20	PF20 (Error Messages)	SHIFT F8	@l
PF21	PF21 (Swap/Save)	SHIFT F9	@o
PF22	PF22 (Write Memo)	SHIFT F10	@p
PF23	None	SHIFT F11	@[
PF24	PF24 (Browse Backward)	SHIFT F12	@]
EEoF	Erase to End Of Field	CTRL E	@F
Reset	Reset Communications	CTRL R	None

Keyboard Mapping

The following tables show the default host function keys for 3270 Emulation, PF keys, PA keys, and data keys. For additional information about keyboard mapping, refer to the chapter titled Preferences.

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Category	Keys Used	Category	Keys Used
Alternate Cursor	Ctrl+Shift+C	Erase Input	Ctrl+T
APL/CUT On/Off	Alt+Backspace	Field Backward	Ctrl+Shift+J
Attention	Ctrl+Shift+A	Field Forward	Ctrl+J
Backspace	Backspace, Shift+Backspace	Field Mark	Ctrl+F
Backtab	Shift+Tab	Help	Ctrl+Shift+H
Backspace/Delete	Ctrl+Backspace	Home	Home, Num(7)
Change Format	Alt+F3	Insert	Insert, Num(0)
Change Screen	Alt+Num(0)	Local Help Cursor	Ctrl+H
Clear	Ctrl+Shift+Z	Local Print	Ctrl+Shift+P
Cursor Up	Up, Num(8)	New Line	Num(+)
Cursor Down	Down, Num(2)	Reset	Ctrl+R
Cursor Left	Left, Num(4)	Screen Backward	Ctrl+Shift+G
Cursor Right	Right, Num(6)	Screen Forward	Ctrl+G
Cursor Select	Ctrl+Shift+S	System Request	Ctrl+W
Delete	Delete, Num(.)	Tab	Tab
DOC On/Off	Alt+F1	Test	Alt+Pause
Dup	Ctrl+D	USM	Ctrl+U
End of Line	End	Word Jump Left	Ctrl+Left
Enter	Enter, NumEnter, Shift+Enter, Shift+NumEnter	Word Jump Right	Ctrl+Right
Erase End of Field	Ctrl+E	Word Wrap On/Off	Ctrl+Space