

PowerTerm®

QUICK REFERENCE GUIDE

(Mac[®] OS X Edition)

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1. POWERTERM REQUIREMENTS

- Mac OS X Tiger (or higher)
- 500Mhz processor or higher
- 17 MB free space on your hard drive
- 128 MB of RAM
- Connection to a host computer.

2. INSTALLATION

- 1. Insert the CD into the CD-ROM drive.
- 2. Double-click the **.zip** file to extract the installer.
- 3. Double-click the icon to run once the installer is placed on the desktop.



4. Follow the **InstallAnywhere** instructions.



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3. CONNECTION REQUIREMENTS

In order to make a connection, you must know the following:

- Type of emulation needed in order to connect to the host.
- Method of communication:
 - Telnet (TCP/IP) or COM.
 - Hostname or IP address of the host machine.

Sessio	n Type	Parameters					
TELN		Host Name		Terminal Name			
СОМ		192.168.35	.10				
		✓ Set Windo	☑ Set Window Size				
		Port Number		Keep Alive Timeout			
		23			0		
Termi	nal		Secu	rity			
Type VT 420-7		-	- Unsecured				
ID	VT220	•	1				
Upon	Connection Run						
S <u>c</u> ript File							
Sessio	in List						
TELN	ET (192.168.35.1	.0)		<u>C</u> onnect			
				Save <u>A</u> s			
				Modify			
				Delete			
				Close			
				Help			

4. QUICK START

- 1. Launch PowerTerm InterConnect.
- Enter connection settings in the dialog box.
- 3. Press **Connect** to connect to host.



6. SOFT KEY CUSTOMIZATION

To assign a "complex" script command to a soft key.



Press the command key ('open-apple') + Soft key to assign a script command.

7. Keyboard Customization

Three ways to map a keyboard key:

- Drag the key on the upper keyboard and drop it on the desired key on the lower keyboard.
- Press < open apple command button> and select a PC key to program a "complex" keymapping.

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Examples:

- Send <escape>23~
- Send "abcxyz<cr>"
- Send \x7f (mapping to hex value)
- 3. Scripting language

Examples:

- Key f1 do {send <escape>23~}
- Key numpad1 do {send "abcxyz<CR>"}
- Key delete do {send \x7f}

To view the keyboard map, select **Options | Keyboard Map**.

		Def		Cancel		OF							ard			
F17 F	Do	ip (Help	2 F13 F14	F11 F1	9 F10	F8	F7	F6		leea	Dial	nu (103.	hint	Hold P
PF1 P	Rem	d Ins	Find	= <x]< th=""><th>0 -</th><th>9</th><th>7</th><th>6</th><th>5</th><th>4</th><th>1</th><th>3</th><th>2</th><th></th><th>1</th><th></th></x]<>	0 -	9	7	6	5	4	1	3	2		1	
KP7 K	v Next	el Prev	S-el	1 7.10	P [i o	u	У	t	r	0	¥		q	ь	Tat
KP4 K		Ŧ		1000		k I	1	h	t g	t	d	5	4	a	aps	CH Da
KP1 K	+		+	Shift	. 1	m .	n	b	v	C	×	z		<	411	Shift
						Comps Space										
KPO				, ;	ed States	sh (Unit		Sp				d				Mac
KPO	a	t Hold	Print					(4	F4	F3		ioan		c Ke	-
KPO	d Prev		Print	0 F11 F12			Eng	(F4	F3		1020	ybo	c Ke	Mac
PF1 PI		Find		0 F11 F12	F9 F10	F8	Eng	FS			-	F2	1020	ybc F1 2	t Ker	Mac
PF1 PI	i Prov	Find	Ins	0 F11 F12	F9 F10	FB 9 0	Eng 6 1	F5 7			-	F2	1020	ybc F1 2	c Ker	Mac Esc
PF1 PI KP7 KI	i Prov	Find	Ins	0 F11 F12	P9 F10	9 0	Eng 6 1	FS 7 9	5 6 t	5	4	F2	1030 11 2 w	ybc F1 2	c Ker	Mac Esc Tab
P K	PF1 KP7 KP4	Rem PF1 Next KP7 KP4	Ins Rem PF1 Prev Next KP7 t KP4	Find Ins Rem PF1 Sel Prev Next KP7 T KP4	= -xl Find Ins Rem PF1 1 3otr Sel Prev Next KP7 1 1 T KP4 KP4 KP4	0 - = <xl< td=""> Find Ins Rem PF1 p [1 3 Betm Find Ins Rem PF1 : ' \ Next KP7 KP4 KP4</xl<>	8 9 0 - = - Find Ins Rem PF1 i 0 p []	7 8 9 0 - = <	6 7 8 9 0 - = <	5 6 7 8 9 0 - = -cc] Find Ins Rem PF1 t y u i o p [1 . Set Prev Next KP7 g h j k i : ````````````````````````````````````	i 5 6 7 8 9 0 - =	4 5 6 7 8 9 0 - m -sk Fnd Ins Rem PF1 e r t y u i o p [[1] 1 Sel Prev Next KP7 d f g h j k i : 'k 1 the set of th	3 4 5 6 7 8 9 0 • =	2 3 4 5 6 7 8 9 0 - s oxi w e r t y u i o p t 1 1 s d t g h j k i : ` \ term frid ins Rem PF1 kP4	2 3 4 5 6 7 8 9 0 - = ext. Find Im. Rem. PF1 q w e r t y u i o p [] Set Prov. Next. KP7 a s d f g h j k 1 : ' Vet	1 2 3 4 5 6 7 8 9 0 - sc Frid Ins Rem PF1 1 0 v 1 0 p 1 1 Sc Prov Next KP7 1 3 3 4 5 6 7 8 9 0 - sc Frid Ins Rem PF1 1 <td< td=""></td<>

8. TERMINAL SETUP



NOTE The property pages and their content may change according to the selected emulation.

Emulation Shows the supported emulation terminal types. Click the emulation you require.

General Lets you define characters sets, key behavior, etc.

Display Lets you define screen properties and features.

Keyboard Lets you define keyboard properties and features.

Printer Lets you define printer properties and features.

Tabs Lets you determine tabs stop in the work area. Tabbed data received from the host will be laid out in the work area according to ruler settings you define here. (VT Only)

Colors Lets you define the color of displayed data. Color definitions are stored in the terminal parameters file (.pts)

Preferences Lets you determine PowerTerm behavior and automate processes. Settings remain active until you change them.

9. PRINT SCREEN & AUTO-PRINT

Print Screen

To print screen, **select File | Print** Screen or press 🥌 .

Auto Print (non-IBM emulations only)

Accumulates incoming data while it is displayed on the screen.

- 1. Configure for auto print by selecting the device under **Terminal | Setup**.
- 2. Select the Printer tab.
- 3. Select the Printer Device:
 - Print Manager for printer.
 - File for printing to a file and Specify its name in the File Name text box.
- 4. Click **OK**.
- 5. Click when finished and the data will be sent to the output device.

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10. SLAVE PRINTING

Slave printing represents automatic routing of an input data stream, such as a report, to the PC's printer port. To use this feature it is necessary to precede the data stream with an initial escape sequence, and then signal the end of the data stream with another escape sequence.

For example:

For VT and SCO:

- To enable send: <escape>[5i
- To disable send: <escape>[4i

1 1. SAVING SESSION SETTINGS

Once you have selected all of your settings (i.e., colors, printer selections, emulation type, etc.) you can save these settings to be used at a later time.



Select the **File** menu, and choose from one of the following:

- Save Terminal Setup this stores your settings to the PowerTerm default profile. These settings will be used on the initial start of PowerTerm.
- Save Terminal Setup As this allows you to create multiple setup files in cases where you have multiple hosts to connect to and are in need of different settings.

To start a session with a stored file:

- 1. Open PowerTerm
- 2. Select File | Open Terminal Setup.
- 3. Browse and select the desired **.pts** files.
- 4. Click **Open** to load the setup file.

12. TRANSFERRING FILES

PowerTerm InterConnect for Mac enables you to transfer files between the PC and the host, implementing the appropriate communication protocol. PowerTerm supports transferring of both ASCII and non-ASCII files.



To send a file from the PC to host

- 1. Connect to a host.
- 2. Initiate the receive file operation on the host.
- 3. Select Communications | Send file.
- 4. Fill out the necessary parameters.
- 5. Click **OK**.

To receive a file to the PC from the host

- 1. Connect to a host.
- 2. Initiate the send file operation from the host.
- 3. Select Communications | Receive file.
- 4. Fill out the necessary parameters.
- 5. Click **OK**.

13. FAQ

I am performing a Print Screen and many pages are being printed.

Select **Terminal | Setup** followed by **Printer** tab.

Change the **Print Screen Data** conversion to **None**.

Or: Check Bypass OS Filter setting. Or: Change the Delay for Print Closing to 3.

I am trying to slave print or print screen and nothing appears.

Select **Terminal | Setup** followed by **Printer** tab.

Change the **Print Screen Data** conversion to **Graphics**.

Emulation	General	Display	Keyboard	Printer	Tab	Colors	Preference	es
Print Device								
Print Manage		Use Form Feed LF->CRLF Print Line Graphics as Text						
	Details		lpr 💌	✓ Bypass €	OS Print	Filter		
Device								
File Name			Print Scree	n Data Conv	ersion		Graphics	
			Slave Print	r Data Com	rsion		Graphics	•
File Creation Append			Slave Printer Job Delimiter				None	
	· Overw	ine	Delay for P	rint Closing	(Second	s)	0	
			Advanced	Printing				

 I am using SCO ANSI emulation and my graphics (e.g. borders) are not displayed properly.

Select Terminal | Setup followed by General tab.

Change the **UPS Set** to **Code page 437**.

Select **Display** tab and enable **Autowrap Characters**.

Change Lines Per Screen to 25 lines.

I need more help not covered in this document.

Select Help | Contents.

Please reference the PowerTerm manual found under Help, Contents for PowerTerm User Guide.

14. PROVIDING SUPPORT

Please email all support requests to SUPPORTUSA@ERICOM.COM

PowerTerm	File	Edit
About Powe	rTerr	n
Preferences		ж,
Services		•
Hide Power	Term	жн
Hide Others Show All		ТжН
Quit PowerT	erm	жQ

In order for us to provide you with the highest level of support, please supply us with:

- Mac OS X version (e.g. 10.4.11)
- Emulation type (e.g. VT100)
- Communication type (e.g. Telnet)
- Version of PowerTerm InterConnect for Mac (Found under PowerTerm, About PowerTerm)
- Please describe the problem and how to reproduce it.



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