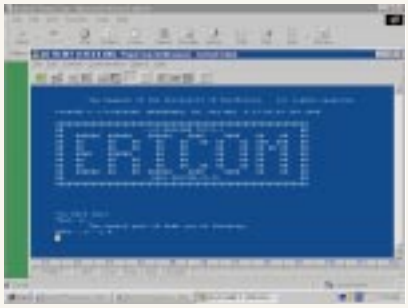
PowerTerm® WebConnect

Secure Browser-Based, Web-to-Host Connectivity Solution

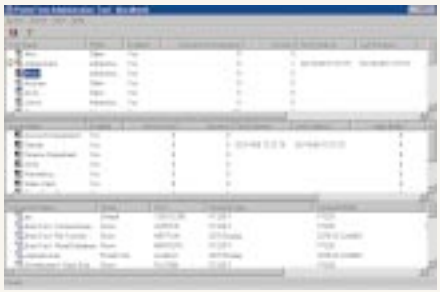
PowerTerm® WebConnect is Ericom® Software's secure, browser-based, Web-to-host connectivity solution with both fat and thin client configurations. It addresses the need for high-level security, centralized management, cross-platform compatibility and increased flexibility in host access. This software solution enables end-users to increase performance and productivity thereby enhancing an organization's return on investment. PowerTerm WebConnect's centralized management enables single point (zero client) installation, reducing the organization's total cost of ownership (TCO).



Two Products in One for Total Flexibility

PowerTerm WebConnect combines two products into one package. These include PowerTerm Java (the thin client) and PowerTerm ActiveX (the fat client). Both products share the same centralized management tool. Neither requires cumbersome client-side software installation nor individual user setup configuration. With PowerTerm WebConnect, the administrator decides which user will utilize a thin or fat client – depending on the user's specific requirements. This allows the user to work either through the middleware (three-tier architecture) or to connect directly to the host (two-tier architecture).

Thin client configuration: PowerTerm Java



PowerTerm WebConnect's thin client configuration enables browser-based host access using a tiny Java applet that is downloaded from the server. With the Java applet, only the user interface is downloaded while the terminal emulation engine runs on the server. PowerTerm Java is platform independent and compatible with any web browser capable of running Java applets.

The session shadowing feature and instant, private messaging system enable the system administrator to provide immediate assistance to any remote/mobile user on-line and in real-time, without requiring a single telephone call. The system administrator and user see the identical screen and can work on the exact same session while sitting in two different geographical locations.

Fat client configuration: PowerTerm ActiveX

PowerTerm WebConnect's fat client configuration enables browser-based host access using an ActiveX® control that is downloaded from the server. With the ActiveX control, the user interface together with the terminal emulation engine, are downloaded to the local machine. The engine then "talks" to the host from the local machine in traditional, client-server mode. Once the ActiveX control has been downloaded, it remains in the browser cache, eliminating the need to download it again until it is replaced with a newer version on the server. PowerTerm WebConnect with fat client configuration is server independent, requires no client installation and runs on all Windows® platforms.

Centralized Management and Administration Tool

PowerTerm WebConnect is centrally installed and configured by the administrator for all users or groups of users, eliminating the need for configuration on each and every client computer. Centralized configuration and administration saves time, reduces costs and increases worker and system efficiency. Its multi-tier architecture provides unlimited scalability for any size business.

The system administrator can also monitor the entire system remotely, determining which sessions are open and who has current access to what applications. A full list of Centralized Management Tool features appears on the reverse side.

Highest Level of Security for Browser Based Sessions

PowerTerm WebConnect offers a unique web-to-host solution that supports built-in security. It uses the Internet-standard SSL security protocol for data encryption from RSA Security, Inc. to ensure that all PowerTerm WebConnect sessions are secure. Users are thus able to work in a safe and protected environment while utilizing any IP network (public or private). PowerTerm WebConnect also provides end-to-end security between the client and host, even in cases where the host does not support SSL.

User-Friendly Features for Greater Efficiency

PowerTerm WebConnect has all the traditional features of the PowerTerm series of terminal emulators. A detailed list appears on the reverse side.

Also available: PowerTerm Host Publisher, PowerTerm Pro, PowerTerm Pro Enterprise, PowerTerm InterConnect, PowerTerm Plus, PowerTerm Lite, PowerTerm CE and PowerTerm WBT.

PowerTerm WebConnect Technical Specifications

	Fat Client (ActiveX)	Thin Client (Java)
Server Platforms	Windows NT4, Windows 2000	
Hosts Supported	IBM Mainframe, IBM AS/400, Unix, VAX/VMS, Alpha/OpenVMS, SCO, Data General	IBM Mainframe, IBM AS/400, Unix, VAX/VMS, Alpha/OpenVMS, SCO, Data General, Tandem
Terminals Emulated	**IBM 3270:** 3278-2 (24x80), 3278-3 (32x80), 3278-4 (43x80), 3278-5 (27x132), 3278-2-E (24x80), 3278-3-E (32x80), 3278-4-E (43x80), 3278-5-E (27x132), 3279-2-E (24x80), 3279-3-E (32x80), 3279-4-E (43x80), 3279-5-E (27x132) **IBM 5250** (TN5250 with device name support): 3179-2 (24-80), 3477xFC (27x132) **Digital:** VT52, VT100, VT220, VT320, VT 420, VT520, VT525 **ANSI:** BBS- ANSI, SCO-ANSI, AT386 **Data General:** D210, D211, D212, D410, D411, D412 **Other:** Wyse (50/60), Televideo TVI 925/950, AIXterm	**IBM 3270:** 3278-2 (24x80), 3278-3 (32x80), 3278-4 (43x80), 3278-5 (27x132), 3278-2-E (24x80), 3278-3-E (32x80), 3278-4-E (43x80), 3278-5-E (27x132), 3279-2-E (24x80), 3279-3-E (32x80), 3279-4-E (43x80), 3279-5-E (27x132) **IBM 5250** (TN5250 with device name support): 3179-2 (24-80), 3477xFC (27x132) **Digital:** VT52, VT100, VT101, VT102, VT220, VT320, VT420, VT520 **ANSI:** SCO-ANSI, BBS-ANSI, AT386 **Data General:** D210, D211, D212, D410, D411, D412 **Other:** Tandem 6530, Wyse (50/60), Televideo TVI 925, AIXterm
Platforms suppportd	Windows NT, Windows 2000, Windows 98, Windows 95	Web-browser with JVM 1.1.4 and up
Communication Modes	TN/3270/TN3270E (RFC 1646 and 1647), TN5250/TN525E, Microsoft SNA server, Novell Netware for SAA, APPC (NS-router for 5250), Telnet, Serial, Modem Direct COM Port, Pathworks LAT, Super LAT, DECnet, PPP/SLIP, BAPI, TCP/IP	TCP/IP (TELNET, TN3270, TN5250), Microsoft SNA server (TCP/IP)
Printing support	Auto print mode, print screen, slave printing, IBM 3287 printer, IBM 3812 printer, SNA LUI and LU3 support, advanced printing, host print transform, override host settings	
Language Support	English, German, French, Spanish, Italian, Turkish, Greek, Dutch, Polish, Hungarian, Swedish, Czech, Danish, Norwegian, Finnish, Portuguese, Russian and more	
Other Features	LK450 keyboard support, keyboard mapping, keyboard property page, modem dialing, keep-alive-timeout, Power Script Language, Intellimouse support, save-lock-state, language code pages support, macros, script recorder, history scroll bar for session review, high-level API, DDE client & server, intelligent copy & paste of blocks/lines/words, floating programmable PowerPad keypad, programmable hotspots, status display for host and printer, HLLAPI, EHLLAPI, control character entry capabilities, and more	Pure Java client, multiple concurrent sessions, intelligent copy & paste of blocks/lines/words, multi-lingual support, trace diagnostics, slave printing, auto fit font, time zone offset. **Server features:** keyboard mapping, drag and drop, color settings, 80x132 column support, disabling of menu options for group of users, session shadowing, private messaging system, history scroll bar for session review, compatible with any web server, concurrent licensing policy, HTML online help, and more
Centralized Management and Administration Tool Features	Manage users, groups and sessions; create a session custom login script; create a session custom keyboard mapping table by just dragging and dropping keys; restrict users to pre-configured sessions; increase security by allowing users to login from predefined IP addresses only; monitor network traffic statistics; detect intruders automatically; take control of active sessions; shut down undesired sessions.	
Security Features	Supports SSL security from RSA Security Inc. on both sides of the server connection Server - Host: Secure or non-secure connection (depends on host capabilities) Client - Server SSL availability	

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