

IT professionals are always looking for better ways to maintain the performance and availability of network services and decrease the costs of network maintenance. Lantronix offers affordable and flexible tools for server and network administrators that centralize control and accountability leveraging existing tools such as console ports, Telnet, FTP, web browsers, and Secure Shell (SSH). In today's environment, continuous trouble-free network operations are a necessary condition for business success.

PRODUCT SELECTOR GUIDE
ActiveLinx Console Servers

Ethernet Terminal Servers



Key Features

4, 8, 16, & 32 port Terminal Servers

- Telnet and remote dial up access to console ports of equipment
- Customizable Telnet menus
- Web-based configuration (PR models only)
- LPR/LPD printing & modem pooling support
- LAT support

Customer Requirements

- Inexpensive in-band & out-of-band access to network equipment or serial devices
- Easily navigatable administrator paths to local and remotely managed equipment for new or junior administrators
- Low administrative overhead

Benefits

- Low cost, high performance & density
- Easy to implement & use
- Ensures remote access to equipment in case network link is down

Models

- ETS4P
- ETS8PS
- ETS16PS
- ETS16PR
- ETS32PR

Secure Console Servers



1, 2, 4, 16, & 32, port Secure Console Servers

- Secure Shell (SSHv2) and remote dial up access to console ports of equipment
- Auto email notification of console events
- Port buffering
- Routing, NAT support
- Solaris Ready
- Customizable Telnet menus

- Highly secure platform for centralized console management
- No unintentional interference with operation of Sun servers due to power spike or outage (i.e., "Break Safe")
- Capture diagnostic data coming from equipment for troubleshooting.
- Proactively notifies administrators of systems events via email

- Advanced features such as console port buffering, text string recognition, and email alerts support faster resolution of problems reducing downtime
- Centralized access controls, console output logging, and accountability without significant administrative overhead

- SCS100
- SCS200
- SCS400
- SCS1600
- SCS3200
- SCS3205
- SCS4805

Linux-Based Secure Console Servers



32 & 48 port Linux-based Secure Console Servers

- Maximum port density in a 1U form factor
- Linux-based
- Secure Sockets Layer (SSL) support
- Secure Shell (SSHv2)
- Console shared view mode
- LDAP and NIS support
- Solaris Ready

- Full RAS feature set (not available in SCS3205 & SCS4805)
- SCS3205 / SCS4805 only
 - Console output recognition
 - LDAP/NIS enterprise integration

8, 16, & 32 port Mission Critical Console Servers

- Secure Shell (V2) and remote dial up access to console ports of equipment
- Dual input power supplies
- Console shared view mode
- Optional internal modems
- Sun Netra & Solaris Ready

- Highly secure and fault tolerant platform for centralized console management
- Mission critical console access for high-availability environments such as banking and financial services
- Network Operations Center support tools such as console shared view

- Dual input, auto-switching power supplies means you have console access when you need it most.
- Hot swappable components means you don't have to power down the system to replace parts (SCS3230 only)

- SCS820
- SCS1620
- SCS3230

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	ETS4P / ETS8P / ETS16P / ETS16PR / ETS32PR	SCS100 / SCS200 / SCS400 / SCS1600 / SCS3200	SCS3205 / SCS4805	SCS820 / SCS1620	SCS3230
Form Factor	ETS16PR (1U) ETS32PR (2U)	SCS1600 (1U) SCS3200 (2U) SCS100/200/400 compact, desktop or wallmount	Both in 1U	Both in 1U	3U
Unit Configuration & Management					
Auto discovery on LAN	X	X	N/A	N/A	N/A
Front panel keypad and LCD display	N/A	N/A	X	X	X
Configuration through embedded web page	X (ETS PRs only)	X	X	X	N/A
Max concurrent user sessions	Unlimited	Unlimited	128	128	17
Out of band / remote dial in	Modem (External) (TTY, SLIP)	Modem (External) (TTY, SLIP, PPP)	Modem (External) (TTY access only)	Opt internal modem (TTY, PPP)	Opt internal modem (TTY, PPP)
Console Port Access					
Console shared view mode (Listen)	N/A	N/A	X	X	X
Direct to port using IP address and TCP port	X	X	X	X	X
Secure Shell / Secure Sockets Layer	N/A	SSHv2	SSHv2 & SSL	SSHv2	SSHv2
Direct to port using dedicated IP address for each port	N/A	N/A	X	N/A	N/A
Modem dial-back	X	X	N/A	X	X
User Authentication & Security					
Local User Database	N/A	X	X	X	X
PAP/CHAP	N/A	X	N/A	X	X
RADIUS	N/A	X	N/A	N/A	N/A
SecureID / Kerberos	N/A	X	N/A	N/A	N/A
LDAP / NIS	N/A	N/A	X	X	X
Console buffering, logging & automatic actions					
Buffer log handling	N/A	Local	Local FIFO, NFS, & SYSLOG	Local FIFO	Local FIFO
Console output buffering	N/A	250k per port	256k per port	256k per port	128k per port
Event monitoring / notification	N/A	Simple*	Advanced*	Advanced	Advanced
Additional Services and Features					
	DHCP, SNMP, TFTP, LPR/LPD printing, LAT,	DHCP, SNMP, TFTP, FTP, PPP, SLIP, NAT, RIP, LPR/LPD printing Modem Pooling	DHCP, SNMP, SCP, SFTP, FTP, NTP	DHCP, SNMP, SCP, SFTP, FTP, NTP, Redundant power supplies, -48VDC option	DHCP, SNMP, SCP, SFTP FTP, NTP, Redundant Hot-Swappable components -48VDC option

** Key for Event monitoring / notification: **Simple** = Blind output monitoring; email notification. **Advanced** = Text string recognition; email notification.