

## SX-2933-S03 Centronics Print Server

“PocketPro”



## Superior Networking for Your Parallel Printers

The PocketPro multiprotocol print server is ideal for connecting parallel printers to a 10Base-T/100Base-TX Local Area Network. It is designed for Enterprise Printer Connectivity environments, but it is also a cost-effective solution for SMB (Small Medium Business) and SOHO (Small Office Home Office) applications. The PocketPro is very easy to use, and is suitable for any application that requires reliability, performance, manageability and great support. It provides flexible printer placement and it works with all popular computers and network operating systems. The PocketPro is based on field-proven silex print server technology that is used at major customer sites throughout the world.

### ■ Superior Performance

The PocketPro can increase users productivity by shortening their print waiting times. Now IT managers can avoid buying a faster printer by fully utilizing their existing printer speeds. When it comes to printing graphics documents, with a throughput of nearly one megabyte per second, the PocketPro can handle the toughest jobs in the shortest amount of time.

### ■ Flexible Solution

The PocketPro is printer independent, allowing you to connect any parallel printer to the network. This gives you the flexibility to implement printers that meet your needs without being concerned about network print services. In addition, you can print simultaneously from multiple network protocols, providing the performance, flexibility and convenience required in today's diverse network printing environments.



### ■ Integration With Your Printer Management Strategy

silex print servers deliver built-in compatibility with your choice of enterprise, LAN or user management tools. Open Management Architecture provides the ability to monitor printers at any management level with unprecedented ease and vision. No matter what your network management plan, silex will support your strategy.

# Superior Networking for Your Parallel Printers

## Specifications

Device Interface	IEEE 1284-B Centronics port
Network Interface	10Base-T/100Base-TX (Auto-detection)

Protocols	TCP/IP	Supports: - lpr/lpd network printing protocol - Raw printer port (for example, Port 9100) - NetBIOS over IP - telnet and ftp - SNMP V1, MIB I & II - IPP protocol (Internet printing) - Peer-to-peer printing (direct printing) via the Microsoft DLC, TCP/IP or IPX/SPX protocols with ExtendNet Connect
	AppleTalk	Supports: - Macintosh System 6.X, 7.X, 8.X, 9.X, MacOS 10.X - Apple LaserWriter driver 8.X and above (PostScript printer required) - PostScript-compatible laser printers - most HP, Epson, and Canon inkjet printers
	IPX/SPX	- Simultaneously supports: Novell NetWare, NDS & NDPS - Supports: NDPS via Novell's Generic Gateway or HP's
	DEC LAT	- Digital MOP - Digital RCF - Compatible with NCP, LATCP, TSM, DCPS, PATHWORKS and other major DEC software
	NetBEUI, DLC	- Robust Windows Support even for Legacy protocols - Printer appears in Network Neighbourhood with NetBIOS

### Print Server Management Tools - Part II

### LAN Administration Tools

- ExtendView Utilities – SILEX utilities which provide simple configuration and management capabilities. ExtendView also displays system, network and printer status information via SNMP traps. ExtendView for:
  - TCP/IP
  - NDS (snaps into Novell NWAdmin)
  - NetWare
  - UNIX (Linux 2.0.34, Solaris 2.6, SunOS 4.1.3, HP-UX 10.20)
- NetworkAlert™ Utilities – SILEX utilities which assist in managing network printers by proactively alerting you of printer problems via SNMP traps. Integrates into ExtendView for advanced diagnostic and configuration information
- WebXAdmin – Web Browser allows print server configuration and management
- HP JetAdmin and HP Web JetAdmin – allows print server configuration and management
- Novell ManageWise

### Other Features

- LED's to indicate power-on, link, activity
- lpd-Plus virtual printer capability (allows complex user-defined setup and reset strings configurable on a per-service basis)
- Text-to-PostScript conversion on a per-service basis
- Programmable character string conversion
- IP security (ability to restrict access to print server based on IP address)
- Configurable TCP port numbers on a per-service basis
- IP address configuration via serial port, arp, rarp, DHCP, BOOTP, SILEX ExtendView utility, HP JetAdmin/Web JetAdmin, NetWare, and DEC MOP
- Automatic detection of NetWare frame type or frame type can be forced
- AppleTalk "spoofing" for support of non-bidirectional PostScript printers
- AppleTalk binary printing (requires that printer supports the HP Tagged Binary Communications Protocol or can be forced into binary mode)
- Sophisticated diagnostics, including protocol trace capability and crash dump
- Simultaneous support for Netware, Unix, Linux, Windows and Macintosh operating systems using virtually any protocol
- Supports IPP protocol (Internet printing)
- ECP functionality provides faster throughput

## Centronics Print Server PocketPro

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Print Server Management Tools - Part I	Enterprise Management Tools	Supports: - Any PC-based SNMP application (For example, HP OpenView, IBM NetView and Sun SunNet Manager) - Private MIB
	User Printing Status and Monitoring	- HP JetAdmin and Web JetAdmin for printer and print server status information - WebXAdmin for printer and print server status information

Power consumption	350mA @ 5VDC
Dimensions	8.6 x 6.5 x 2.9 cm
Weight	82 g

## SILEX facts

SILEX TECHNOLOGY can look back on more than 30 years of experience and quality. Many leading manufacturers of IT peripherals utilize SILEX TECHNOLOGY's networking technology as OEM (Original Equipment Manufacturer) components for their own products. Products like print servers, USB device servers or serial device servers as well as biometric products or a unique wireless iPod solution offer you your own choice of SILEX products to explore their advantages and experience the quality leading manufacturers have been trusting for many years.

Order No. SX-2933-S03

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