



Single-Port Print Servers

- ▶ Share a single printer with multiple users
- ▶ Directly connect to printer parallel port
- ▶ 10/100Base-T Ethernet interface (RJ45)
- ▶ Support multiple operating systems and protocols
- ▶ Simple installation with included EZWebCon software
- ▶ Web-based management for easy setup (MPS100)
- ▶ Flash ROM for easy upgrades
- ▶ External power supply included

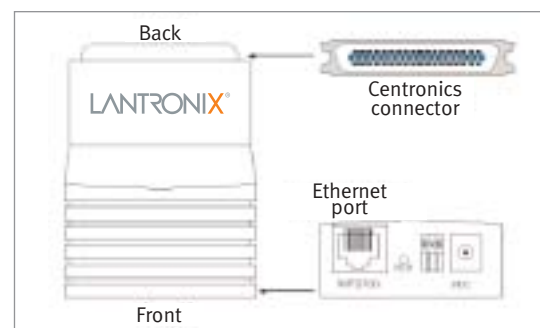
Quickly and Easily Share Printers over a Network

Quickly and easily share printers on a network with the LPS1-T and MPS100 Print Servers. Both models directly connect to the printer's parallel port, allowing laser, inkjet, and even dot matrix printers to be connected to Ethernet networks.

With an always on and ready print server, there's no need to dedicate a computer to share a printer. Multi-protocol support means that PC, Mac, and Linux/Unix users can share a single printer, on the same network. Protocol support includes NetBIOS/NETBEUI, LPR for Windows® and Linux/Unix systems, IPX for Novell NetWare, AppleTalk/EtherTalk for Mac OS, and LAT for DEC equipment.

Use the included EZWebCon™ software for quick and easy initial setup. Once installed, the print server can be reconfigured or managed from any computer with a web browser. A command line interface is available via Telnet as an alternative method to configure the unit.

The LPS1-T and MPS100 are ideal for both small workgroups and large enterprises, providing seamless network printing for all major network protocols and operating systems.





Features

Transport Protocols

LPS1-T: TCP/IP, IPX, NetBIOS/NetBEUI and LAT

MPS100: TCP/IP, IPX, AppleTalk, NetBIOS/NetBEUI, and LAT

TCP/IP Protocols

ARP, RARP, ICMP, SNMP, BOOTP, DHCP, TFTP, LPR, Telnet, HTTP (MPS100 only)

Data Rates

Parallel: Burst rate 150 Kbps

Management

SNMP Compatible: Supports MIB II parallel MIB

Novell Compatibility: Supports both NDS and bindery emulation

EZWebCon: Lantronix's management software

MPS100: HTTP

Device Support

Supports printers with Centronics parallel interface

System Software

Flash ROM Standard: downloadable from a TCP/IP host (TFTP download),

DECnet host (MOP download) or NetWare host

Diagnostic LEDs

LPS1-T: Good Link, OK/Network Activity

MPS100: Link, Speed, Network Activity

Compatibility

Ethernet Version 2.0/IEEE 802.3/802.3u

Agency Approvals

LPS1-T: FCC, UL, CSA, TUV, CE

MPS100: FCC, C/UL, TUV, CE

Hardware

Network Interface

LPS1-T: 10Base-T (RJ45)

MPS100: 10/100Base-T (RJ45)

Printer Interface

36-pin male Centronics, attaches directly to 36-pin female Centronics parallel printer port supports HP Bitronics mode to provide bi-directional high speed data flow on the parallel port

Power Requirements

LPS1-T: 6 VDC @ 0.7A (External adapter included), 120 or 220 VAC, 50/60 Hz

MPS100: 5 VDC @ 0.7A (External adapter included), 120 VAC or 220 VAC, 50/60 Hz

Environmental

Operating Temperature: 5° to 50°C (41° to 122°F)

Storage Temperature: -40° to 66°C (-40° to 151°F)

Heat Dissipation: 5 Watts

Physical

Dimensions (L x W x H)

8.4 x 5.8 x 2.5 cm
(3.30 x 2.30 x 1.00 in)

Weight

.31 lbs (.14 kg)

Shipping Dimensions (L x W x H)

18.73 x 22.86 x 11 cm
(7.375 x 9 x 4.375 in)

Shipping Weight

2.7 lbs (1.23 kg)

Warranty

1-year limited warranty

Ordering Information

LPS1-T-01

Print server, direct connect parallel port, Centronics compatible, RJ45 (10Base-T) network port, diagnostic LEDs, User Guide, CD-ROM with EZWebCon software and reference manual, external 120 VAC power supply

LPS1-T-02

Same as above with 220 VAC power supply

MPS100-11

10/100 print server, direct connect parallel port, Centronics compatible, RJ45 (10/100Base-T) network port, web based management, diagnostic LEDs, User Guide CD-ROM with EZWebCon software and reference manual, external 120 VAC power supply

MPS100-12

Same as above with 220 VAC power supply

MPS100-13

Same as above without power supply (printer powered)

LANTRONIX®

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