level one ®

10/100 Mbps
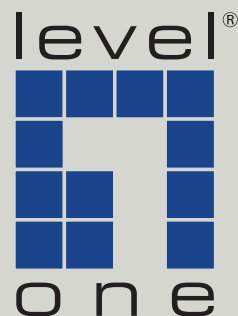## Fast Ethernet
Print Server

Key Features

- 10/100Mbps NWay interface

- IEEE1284-compliant high-speed parallel Ports

- Serial Port baud rate up to 57.6Kbps

- Easy configuration through Windows or Telnet

- Supports WindowsNT, Windows '95, NetWare bindery and NDS, TCP/IP, Unix LPR, AppleTalk

- Supports up to 36 Novell file Servers

- Flash memory for easy software upgrade

FPS-0100TXU
FPS-0103TXU
10/100Mbps
Fast Ethernet
Print Server

Let the net work

10/100 Mbps
Fast Ethernet
Print Server

LevelOne's Multiprotocol Print Servers turn any Printer into a Network Printer through a simple plug to the Printer Port. Supporting multiple protocols and multiple high-speed Printer Ports, these compact hand-held devices bring a high level of flexibility, performance and convenience to Printer sharing over the Network.

The parallel Port supports HP PJL protocol for bi-directional Network Printer communication. A simple-to-operate GUI under Windows 95/98 and WindowsNT makes it possible to set up the Print Servers in a matter of minutes. Telnet support means that the administrator can also configure and maintain the Print Servers from any station on a Unix or TCP/IP Network.

Supporting IP,IPX, NetBEUI and Apple EtherTalk protocols, these Print Servers are ideal for shared printing in mixed-LAN environments.

With multiple high-speed ports and large spool buffers, LevelOne's Print Servers provide better performance than PC-based Print Servers and PC parallel/serial connections.

Product Specifications

Parallel Port FPS-0100TXU	• 1 x IEEE1284-compliant Port supports bi-directional HP PJL protocol FPS-0300TXU
Serial Port FPS-0300TXU	• 1 DB-9 DCE RS-232 Port • XON/XOFF software flow control • DTR/RTS hardware flow control • 57.6Kbps baud max.
Parallel Port FPS-0300TXU	• 2 x IEEE1284-compliant Ports • support bi-directional HP PJL protocol
LAN Standards	• IEEE802.3 10BaseT Ethernet • IEEE802.3u 100BaseTX Fast Ethernet • ANSI/IEEE Std 802.3 NWay Auto-Negotiation
Protocol	• CSMA/CD
Data Transfer Rates	• Ethernet: 10Mbps • Fast Ethernet: 100Mbps
Topologies	• 10BaseT, 100BaseTX • 10Base2

Network Cables	• 10Base2: RG-58A/U 50-ohm thin coaxial cable (185 m)
	• 10BaseT: 2-pair UTP Cat. 3,4,5 (100 m)
	  EIA/TIA-568 100-ohm screened twisted-pair (STP) (100 m)
	• 100Base-TX: 2-pair UTP Cat.5 (100 m)
	  EIA/TIA-568 100-ohm screened twisted-pair (STP) (100 m)

LED Report	• Power/Tx, Link/Rx, LPT1, LPT2, COM
Supported Frame Types	• IEEE802.2 • IEEE 802.3 • Ethernet-II • Ethernet-SNAP
Supported Network Protocols	• IPX/SPX, NetBEUI, Apple EtherTalk, TCP/IP
Supported Network O.S.	• NetWare native NDS, NetWare bindary, WindowsNT, Windows '95, Windows for Workgroups, LAN Manager, IBM LAN Server, Mac O.S. AppleTalk, HP-UX Unix, Sun O.S., Solaris, SCO-Unix, IBM AIX, UnixWare, Ipd
Power Consumption	• 6 watts max.
Temperature	• Operating: 0 to 50°C • Storage: -10 to 50°C
Humidity	• 10 to 90% non-condensing
Dimensions	• FPS-0100TXU: 135 x 110 x 28.2 mm • FPS-0300TXU: 190 x 116.79 x 30.87 mm
Weight	• FPS-0100TXU: 200g • FPS-0300TXU: 354g
EMI Approval	• FCC Class A • CE • VCCI Class 1 • AS/NZS 3548: 1995 Class A
Safety	• UL (UL1950) • CSA (CSA950) • TUV/GS (EN60950)

Ordering Information

FPS-0100TXU	• 10/100Mbps Printer Server Multiprotocol, 1 parallel
FPS-0300TXU	• 10/100Mbps Printer Server Multiprotocol, 2 parallel 1 serial