

10/100 Mbps external parallel print server

PRICOM Networks 3100

Compatible with virtually any networkable parallel printer

Windows	UNIX/Linux	NetWare	Macintosh	10/100Mbps
TCP/IP	NetBEUI	IPX/SPX	AppleTalk	



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As a global leader in embedded network technology, silex technology has set the bar for cutting-edge network printing technologies. Using a vast array of OEM project experience with world-class printer manufacturers enables the PRICOM 3100 external parallel print server to offer the most robust reliability and highest quality available in the market today.

Full-featured with multi protocol and bi-directional communication support make the PRICOM 3100 compatible with nearly every network system environment and virtually all major printers using a parallel interface within any situation; from SOHO to SMB/workgroup and enterprise settings.

For anyone, the PRICOM 3100 is easy to install, use and manage. The world's first IPv6 Ready™ print server to support the latest Internet protocol, **IPv6**. It offers unique advanced security features that prevent unauthorized access to networked printers.

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ThinPrint®
www.thinprint.com

Key features:

- Small & compact
- ThinPrint® supported (Optional function)
- IPv6 supported
- Enhanced security - IP filtering
- Automatic e-mail printing
- Printer status monitoring



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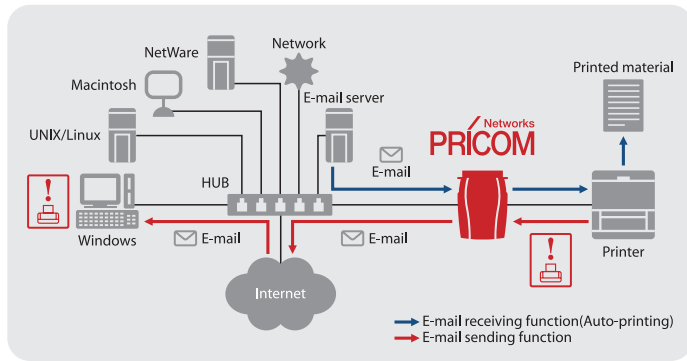
Features and benefits

Reliability and compatibility

The compact, external, and multi-protocol parallel print server is compatible with virtually all major printers using a parallel interface. silex's thorough in-house compatibility testing with variety of printers and manufacturers assures the industry's highest printer compatibility.

Automatic e-mail printing and printer status notification

The PRICOM 3100 can retrieve e-mail for up to four (4) designated e-mail addresses from the user's e-mail server and then print the e-mails including the attachment file automatically without a PC. Additionally the device also can send an e-mail notification message to a designated e-mail address when a defined error occurs within the printer.



10/100 Mbps external mini print server

PRICOM 3100

HP support with JetAdmin/Web Jet Admin

Since the PRICOM 3100 recognizes JetAdmin and Web JetAdmin, the PRICOM 3100 print server can be centrally managed using these popular tools. It also supports TCP/IP #9100 port and Direct IPX print.

Designed for the future, IPv6

IPv6, anticipated to replace IPv4 as the new internet protocol standard, clears the way for new virtually unlimited number of user addresses. The PRICOM 3100 supports this new technology so users position themselves for future compatibility.

Enhanced security, IP filtering

The PRICOM 3100 offers IP Filtering - an enhanced security feature that allows the network administrator to prevent illegal access to a printer by specifying an authorized IP address or a range of authorized IP addresses.

ThinPrint® support* (OPTIONAL FUNCTION)

With ThinPrint.print® client integrated into the firmware of the PRICOM 3100, print data is decompressed directly in or at the network printer, which improves bandwidth performance of WAN and LAN systems through the printing process. The much needed bandwidth is available for other essential applications in server-based computing environments such as Windows Terminal Services and Citrix MetaFrame.

* Firmware upgrade required. Works only as a TCP/IP protocol support model.

Technical specifications

Supported Operating Systems	Windows 9x, Me, NT 4.0, 2000, XP, Windows Server 2003 Sun OS, Solaris, HP-UX, IBM AIX, Linux NetWare 3.x/4.x/5.x/6(Bindery/NDS) Mac OS 7.6/8.x/9.x, Mac OS X (Classic), 10.2 or newer
Supported protocols	TCP/IP LPD, IPP*, Raw socket #9100, FTP, HTTP, TELNET, SNMP, POP3, SMTP, DNS, DDNS, mDNS, DHCP, BOOTP, ARP, RARP, TCP, UDP, IPV4, ICMP4, IPV6, ICMP6
	Netware IPX, SPX, NDS, Bindery, R/NPRINTER
	AppleTalk PAP, ATP, ZIP, RTMP, NBP, DDP, AARP, AEP, ELAP
	Windows NetBEUI, NetBIOS over TCP, WINS, SMB
Printer interface	IEEE 1284 compliant parallel interface x 1
Network interface	10 Base-T / 100 Base-TX (Auto-detection)
Configuration	Quick Setup, Admin Manger, Web browser, TELNET
Languages (Installation utility)	English, German, French, Italian, Spanish, Japanese, Chinese
Power supply	Universal AC adapter (AC100-240V) or Parallel 18PIN power (Selected by DIP switch)*2
Power consumption	2W (DC5V 0.4A)
Warranty	2 years
Regulatory approvals	FCC, CE, VCCI Class B
Package contents	PRICOM 3100, Setup Guide, AC adapter, Warranty booklet, CD-ROM with configuration utilities & PDF manual
Dimensions	2.4 x 3.3 x 0.9 in / 62 x 85 x 23.5 mm
Weight	2.8 oz / 80 g

*1: IPP(Internet Printing Protocol Version 1.0)

*2:The print server must be powered with more than 5V/0.4A from the printer parallel port. Please consult with the printer manufacturer for the capability.

silex facts

silex technology has over 30 years experience designing, manufacturing and marketing embedded connectivity products to help businesses improve the way they move, print and secure information. Leveraging its OEM foundation, silex provides its quality print connectivity and biometric products under its own brand. silex offers superior support for customers across the globe.



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