ZebraNet® PrintServer II

Network Connectivity Solution

ZebraNet PrintServer II makes it easier than ever to connect to your network and manage Zebra printers.

Today's world of computer networks is complex, but with ZebraNet PrintServer II and its complementary suite of utilities, installing and maintaining a Zebra printer attached to a PC network via the Ethernet is easy!

Just connect your Zebra printer to your network by simply plugging the ZebraNet PrintServer II into the existing parallel port. After setup, any power required comes directly from the printer—additional external power supplies not required!

The external PrintServer II is available for use across Zebra's current line of printers and attaches to the printer's parallel port. The internal version, which is factory- or field-upgradeable, eliminates the need for an external connection and doesn't add to the printer's footprint. See the Compatibility Matrix on back for print server availability by printer, or ask your authorized Zebra reseller for more details.

Advanced Printer Control Capabilities

On Zebra printers with ZebraLink™ advanced printer control, the ZebraNet PrintServer II is the key to activating the Alert and WebView capabilities. Alert enables a Zebra printer to send unsolicited, real-time, remote status notification, and WebView facilitates Web-based printer management via easy-to-use Internet applications like Microsoft® Internet Explorer™ and Netscape Navigator™. When you want to get connected, choose the only print server to display the ZebraLink compatible logo.

Internal ZebraNet PrintServer II

External ZebraNet PrintServer II

ZebraLink available on select printers only. Ask your reseller for more details.

Put Your Desktop Printer Where You Need It!

With the internal ZebraNet PrintServer II, you can connect your Zebra 2844 desktop printer—and soon other Zebra EPL-based printers (see Compatibility Matrix on back)—to the network via the Ethernet without an external hardware device. This exciting new option is easy to use and configure, supports a wide range of networking protocols, and includes ZebraNet Utilities—a free administration software suite.

For more information
Contact your Zebra representative for additional specifications. To learn more about Zebra products call +1 800.423.0442, or visit our Web site.

www.zebra.com

Zebra Bar Code Products

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Other Locations

United States: California, Florida, Rhode Island, Wisconsin
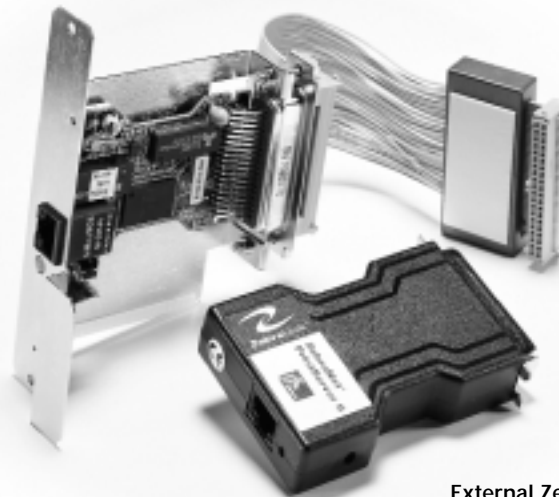*Europe:* France, Germany, Italy, United Kingdom
Asia-Pacific: Australia, China, Japan, Singapore, South Korea

Connect with it. Count on it.™

Performance Characteristics

Printers
- Zebra printers with a parallel port
- Non-Zebra printers that can source the required power via their parallel port (Centronics pin 18, 5VDC at 200mA)

System	Print Protocols & Methods (all simultaneously active)
Microsoft® Windows 95/98/Me/NT/2000 Client mode for peer-to-peer printing via TCP/IP and IPX/SPX	TCP/IP: LPR/LPD, Telnet, FTP, IPP v1.0, Raw printer port (port 9100)
Novell Netware: Netware 3 & 4 (NDS & Bindery) Simultaneous support for NetWare NDS and NDPS. Supports both Novell's Generic Gateway and HP's Printer Gateway. Supports dedicated print server and remote print server modes. Up to eight file servers and 32 queues as well as automatic file server reattachment.	IPX: NDS, SPX PrintServer, SPX Direct Print
UNIX, Linux and other systems supporting TCP/IP	TCP/IP: LPR/LPD, Telnet, FTP, IPP v1.0, Raw printer port (port 9100)

Administration Protocols
- TCP/IP: ARP, RARP
- TCP/IP & UDP: DHCP, BOOTP, SNMP v1.0
- HTML v3.2
- HTTP v1.0

Tools
- ZebraNet: View, Alert, Connect, View Java Applet
- ZebraLink: Alert, WebView, Zebra BASIC Interpreter (ZBI™)

- HP: JetAdmin, Web JetAdmin, OpenView (using the Zebra MIB)
- Any SNMP management application

Standard Features
- Logical printer support
- SMTP
- POP3
- Private MIB support

Operating Characteristics

Network Connection
- 10Base-T UTP RJ45 connection
- Auto senses IEEE-802.3, Ethernet II, IEEE-802.2, and IEEE 802.2/SNAP frame formats

Printer Connection
- Bi-directional, IEEE-1284 Centronics parallel port

User Interface
- Activity indicator: bi-color display of operational status
- Test button: diagnostic test and configuration printing

Electrical
- Power provided by the printer
- Maximum 250mA at 5.25VDC
- Centronics pin 18, 5VDC at 200mA

Other Features

Size (external ZebraNet PrintServer II)
- Width: 2.5″/63.5mm
- Depth: 3.6″/91.4mm
- Height: .8″/20.3mm
- Weight: 2.5oz/71g

Environment
- Operating Temp. 0°F/0°C to 104°F/40°C
- Storage/Transport Environ. -4°F/-20° to 140°F/60°C
- Operating Humidity 25-85% non-condensing

Agency Approvals
- CISPR 22 (Class B); IEC 950; Canadian Doc.; FCC (Class B); EN50082-1:1997; AS/NZS3548

Warranty
- Three year

Compatibility Matrix

Printers*	External	Internal		
		Field Upgrade	Factory	ZebraLink™
Xi Series™	Yes	Yes	Yes	Yes
R-140	Yes	Yes	Yes	Yes
*PAX*3 Series™	Yes	Yes	Yes	Yes
Z Series™	Yes	-	-	Yes
Stripe® Series	Yes	-	-	Yes
105*SL*™	Yes	Yes	Yes	Yes
105*Se*/160*S*™	Yes	-	-	-
2746	Yes	-	Yes**	-
2684	Yes	-	-	-
*DA*402/*T*402	Yes	-	-	-
2844 (ZPL)	Yes	-	Yes**	Yes**
2844 (EPL)	Yes	-	Yes	-
2824	Yes	-	Yes**	-
Ht-146	Yes	-	Yes**	-
2722	Yes	-	-	-
2742/3742	Yes	-	-	-
2443	Yes	-	-	-

Only currently selling products. Go to www.zebra.com or ask your Zebra reseller for more details.
**Coming soon

Management Tools

ZebraNet® Utilities is a fully featured printer administration package that unlocks the full power of the ZebraNet® PrintServer II. ZebraNet® Utilities is currently available for Windows 95/98/Me/NT/2000. The View Java Applet is also available for Linux and Unix platforms as well.

- View features easy-to-use device discovery that allows you to locate printers on your network automatically. View can search on parameters such as IP address, subnet, printer model, printer status and many other user-defined characteristics.

- Alert enables the configuration of multiple event alerts per device. Multiple users can receive unique alerts via either visual or audio cues. Alert also includes advanced alert reporting functions.

- Connect enables simple printer selection of an IP addressable printer through Windows.

- View Java Applet: is a Java-based version of View that allows users of Java-enabled platforms to also take advantage of View's powerful discovery feature.