



ZebraNet® PS4000™

Wireless Print Server for Enabling
Cart-Based Solutions

Don't be bound by wires... choose the ZebraNet PS4000!

Take those USB 2.0 devices that are hardwired into the network, and set them free! With the ZebraNet PS4000 wireless print server, up to four otherwise stationary printers can be enabled with secure 802.11g wireless connectivity to create a mobile solution that can fill almost any need. Or, simply place the ZebraNet PS4000 next to tabletop or desktop printers to eliminate the need for running costly and frustrating wires or to simplify the process of relocating printers.

The ZebraNet PS4000 is a mobility-enabling device designed to integrate seamlessly with the ZebraNet family of connectivity tools. With it, up to four stationary Zebra® desktop, tabletop, or RFID printers can be turned into an on-demand mobile printer solution ideal for retail or warehouse applications. Simply place the printers on a cart along with the PS4000, and they are ready to go where needed. The PS4000 even works with laser and inkjet printers. Use a powered cart, or opt for a non-powered cart and a Zebra LA-24 battery to drive up to four Zebra desktop printers.

Key Benefits

- Enables up to four USB 2.0 full-speed devices to be made wireless
- Uses only one IP address
- Effortless installation and centralized connectivity and control via Zebra advanced printer management
- With the LA-24 battery, your now-wireless desktop printers can also be battery operated!
- Eliminates the need for hard-wiring of network cables
- Allows the freedom of cart-based mobile printing using desktop or tabletop printers



ZebraNet PS4000



Specifications at a Glance*

PHYSICAL CHARACTERISTICS

Width: 2.2"/55.9 mm
Depth: 9.2"/233.7 mm
Height: 6.2"/157.5 mm
Weight: 1.25 lb/0.57 kg

OPERATING CHARACTERISTICS

Connectivity

IEEE 802.11g (CF format)
Four TCP/IP ports
10-pin RS232 communications port for setup

Security Options

802.11i/ WPA2, EAP-TLS, EAP-TTLS, IEEE 802.1X
Authentication schemes, WPA-PSK, WPA-LEAP,
WPA-PEAP, WPA-EAP/FAST, VPN, and more!

User Interface

Six LED indicators for printer status.
Optional LCD for monitoring network and battery
status.
Memory: 8 MB RAM and 4 MB Flash

Power

AC adapter
Server Input Range: 10 V nominal to 24 V nominal
Wide DC input voltage allows various powered
carts or LA-24 battery pack compatibility

Environment

Vibration resistant for cart-based environments
Drop specification: 3' to concrete.
Operating Temperature: 32° F/0° C to 104° F/40° C
Storage Temperature: 14° F/-10° C to 122° F/50° C
Operating and Storage Humidity: 20% to 80%,
non-condensing.

Agency Approvals

United States (FCC), Industry Canada (IC),
Australia/New Zealand (C-Tick), Mexico
(NOM/NYCE), EU/EFTA (CE)

Warranty

One year

This compact wireless print server enables up to 4 USB 2.0 printers to be made wireless in a flash!

The print server's optional LCD offers your customers an easy way to monitor their network status and check on the smart battery management of their LA-24 battery pack. With the optional plastic printer cups, up to four printers can be daisy-chained alongside the ZebraNet PS4000 for a fully integrated wireless printing solution. Different associates can print on different media with different print widths using one integrated printing system. The PS4000 is a great productivity booster for retail labeling (markdowns, inventory, pricing, inter-store transfers), warehouse/distribution labeling (shipping, item, shelf, RFID pallet), and more!

ACCESSORIES (For use when integrating printing systems with the ZebraNet PS4000.)

The self-contained **LA-24 Battery** System incorporates a charger, battery, and four boost converters that power up to four Zebra desktop printers. Its convenient carrying handle allows it to be placed on a cart, or removed for charging purposes.

Physical Specifications

Width: 13.34"/339 mm
Depth: 8.2"/208 mm
Height: 2.75"/70 mm
Weight: 11.0 lbs/4.99 kg

Operating Specifications

Power type: Lead Acid
Voltage: 2.4 Ah
Telemetry with the ZebraNet PS4000 for smart battery monitoring
Operating Temperature: 32° F/0° C to 104° F/40° C
Charging Temperature: 50° F/10° C to 95° F/35° C
Operating and Storage Humidity: 20% to 90%,
non-condensing.

These convenient **printer cups** offer a convenient, clip-in storage place for Zebra Desktop series printers. Up to four cups can be linked together in a chain. The printer cups are ideal for integrating cart-based systems.



Printers supported: Up to four Zebra desktop printers operating at 20 V or 24 V.

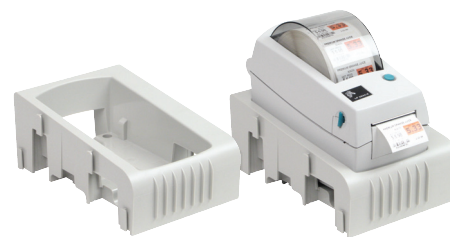
Agency Approvals: FCC Class B

Charger: External AC adapter

Output Voltage: 20 or 24 VDC +/- 5%,

Battery Capacity: 12 V, 12 Ah nominal.

Printing Capacity: One full charge will last eight hours for four Zebra Desktop series printers and the PS4000.



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