

ZebraNet® PS4000™



Don't be bound by wireless...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 802.11b/g 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.

The print server's optional LCD offers an easy way to monitor your network status and check on the smart battery management of your 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.

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 hardwiring of network cables
- Allows the freedom of cart-based mobile printing using desktop or tabletop printers
- 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!



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 802.11b/g
- Four USB 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



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
- Maximum Output Current: 2.5 A per port
- 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 80%, non-condensing
Printers supported: Up to four Zebra desktop printers operating at 20V or 24V.
Agency Approvals: FCC Class B
Charger: External AC adapter
Output Voltage: 20 or 24 VDC +/-5%,
Battery Capacity: 5 Ah nominal at 24V



These convenient printer cups offer a 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.



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