Zebra® ZXP Series 1™ Card Printer

ZEBRA TECHNOLOGIES

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Affordable card printing with an easy-to-use, space-saving design

The ZXP Series 1 card printer provides high-quality card printing at a market-leading price. Ideal for low-volume, single-sided printing applications in color or monochrome, the ZXP Series 1 offers a complete card printing solution with a minimal upfront investment. Its ENERGY STAR™ certification and eco-friendly print cartridges make it the best entry-level printer on the market.

Ease of Use

The ZXP Series 1 requires little technical support or user training. Operation is made simple with an intuitive user interface and color touch points. The quick-replace Load-N-Go™ smart ribbons have the added benefit of being eco-friendly, using less plastic and more biodegradable material than many competing brands. Print Touch™ uses Near Field Communication (NFC) to instantly retrieve helpful information about the ZXP Series 1 from any NCF-enabled smart device.

Compact Size & Network Manageable

A small footprint allows the ZXP Series 1 to fit in the tightest workspaces, making it the right choice when space is limited. Its compact and durable design, and advanced network printer management software tools, make the ZXP Series 1 perfect for multiple small office installations, or large deployments of distributed card printers.

No Compromise, High-Quality Cards

You can count on the ZXP Series 1 to print clear, sharp and color-rich images when you need them, where you need them. Its optional magnetic stripe encoding, Ethernet connectivity and support for multiple card thicknesses permit the ZXP Series 1 to meet a variety of business needs.

Ideal for These Applications

Retail & Hospitality/
Loyalty cards, gift cards, membership cards, hotel, cruise or other hospitality cards

Identification & Access/
Employee ID cards, access control cards, visitor badges, business cards, ID cards for inventory or goods

Government & Education/
Student ID cards, library cards, recreational facilities and member use ID cards, certification cards

SPECIFICATIONS AT A GLANCE*

Printer Name

- ZXP Series 1 Card Printer

Printing Specifications

- Dye-sublimation thermal transfer direct to card
- Full color or monochrome printing
- Single-sided printing
- 500 cph monochrome single-sided
- 120 cph single-sided YMCKO
- Edge-to-edge printing on standard CR-80 media

Standard Features

- Eco-Friendly Load-N-Go drop-in ribbon cartridges
- ZRaster™ host-based image processing
- Auto calibration of ribbon
- USB 2.0 connectivity
- Microsoft® Certified Windows drivers
- ENERGY STAR Certified
- Print Touch NFC tag for online printer documentation and tools
- 100 card covered feeder (30 mil)
- 45 card capacity output hopper (30 mil)
- 16-character LCD operator control display
- 300 dpi (11.8 dots/mm) print resolution
- Two-year warranty on printer
- Two-year (unlimited passes) original printhead

Optional Features

- Magnetic stripe encoder –
    - o ISO 7811 (new and re-encoded, tracks 1,2, and 3, high and low coercivity, stripe down, 30 mil card only
- 10/100 Ethernet connectivity**
- CardSense™ single-card feed cleaning rollers**
- Manual front card feeder bezel
- ZebraCare™ extended product warranty programs
    **Field upgradeable options

Software

Microsoft Windows® Certified Printer Drivers Supported:

- Windows XP™, Vista™, Server 2003™, Server 2008™, Windows 7™ (32-bit and 64-bit compatible, Windows 8™ (32-bit and 64-bit compatible)

    Please see zebra.com for up to-date listing of supported systems.

Supplies Specifications

NOTE: The ZXP Series 1 printer is designed to work only with Zebra Series 1 eco-friendly Load-N-Go drop-in ribbon cartridges.

- Zebra ix Series™ intelligent technology automatically detects and authenticates ribbon.
- Integrated cleaning roller included on each ribbon.
- Media Starter Kit (single-sided)– 1 YMCKO ribbon, 100 30-mil PVC cards
- Optional Cleaning Kit: 4 print engine cleaning cards and 4 feeder cleaning cards, 1000 images/card

True Colors ix Series ZXP 1 Ribbon

- YMCKO: 100 images/roll
- ½ YMCKO: 400 images/roll
- Black Monochrome: 1000 images/roll
- White Monochrome: 500 images/roll

Card Compatibility

NOTE: For optimum print quality and printer performance, use of Zebra genuine supplies is recommended.

- Card Thickness: 10-40 mil
- Card Size: CR-80, ISO 7810 format, Type ID-1, 2.12" (54 mm) x 3.38" (86 mm)
- Card Material: PVC and PVC composite
- Spot Color or monochrome print only on < 20 mil card thickness

Communications Interfaces

- USB V2.0 (cable included) - standard
- Built-in 10/100 Ethernet - optional**

    **Field upgradeable option

Electrical Specifications

- Auto-switching single-phase AC power
- Operating range: 90-132VAC and 190-264VAC RMS.
- Frequency range : 47-63 Hz.
- Power requirement is 100W maximum continuous and 607W peak (for 450 microsec) output power.
- FCC Class A

Physical Specifications (standard model)

- Height: 9.3" (236 mm)
- Width: 7.9" (200 mm)
- Depth: 13.0" (368 mm)
- Weight: 11.6 lbs (5.3 kg)

More ease of-use features are just a touch away

The ZXP Series 1 offers Zebra's Print Touch technology to connect your smartphone or tablet to additional printer information and data with a simple touch. Print Touch makes it easy to save time and money in IT and tech support departments. Just hold your NFC-enabled smartphone or tablet up to the Zebra Print Touch logo on the printer to:

- See important information about that specific printer.
- Immediately access Zebra's extensive ZXP Series 1 knowledge base of how-to-videos and product support.

Genuine Zebra™ Supplies

Genuine Zebra supplies meet stringent quality standards and are recommended for optimal printing quality and proper printer performance. The ZXP Series 1 card printer is designed to work only with Zebra eco-friendly Load-N-Go drop-in ribbon cartridges.

Zebra CardStudio™ Software

Zebra's CardStudio™ is an easy-to-learn, easy-to-operate complete card design and card issuance software suite. It makes designing and printing high quality photo ID cards and other cards easy, with basic to advanced features, and support for all Zebra card printers. For more information, visit www.zebra.com/cardstudio.