ZXP Series 3™ Card Printer

ZEBRA TECHNOLOGIES

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Best-In-Class Choice for Desktop Card Printing

The ZXP Series 3 direct-to-card printer offers several advanced features that provide best-in-class performance at an affordable price point. Zebra's ZRaster™ host-based image processing technology, for example, enables high-speed printing while optimizing image quality. And Zebra is first to market with high-performance ribbons that have an improved formulation specifically designed for high-speed, high-quality printing.

The ZXP Series 3 slips easily into tight work spaces thanks to its compact footprint, and with easy-to-use attributes like quick-replace Load-N-Go™ ribbon cartridge and LCD display with operating prompts, it requires little training and optimizes uptime. Meet a spectrum of applications with a full suite of buy-now or add-later encoding options, and a choice of connectivity for easy system integration.

Print one or both sides with high-quality, consistent, color or monochrome images for a variety of applications including ID and access control cards, and personalized gift, membership and loyalty cards. For affordable printing of financial cards, just select the enclosure lock option.

ZXP Series 3 Printers Offer

ZRaster™ host-based image processing technology for increased throughput and image quality

Smart card and magnetic stripe encoding to meet a variety of markets and applications

New high-performance ribbons designed for high-speed, high-quality image printing

Intuitive design for ease of use and simplified training requirements

Optional enclosure lock for financial card printing

Single- or dual-sided direct-to-card printing

SPECIFICATIONS AT A GLANCE*

Printer Name

ZXP Series 3

Printing Specifications

- Dye sublimation thermal transfer direct-to-card
- ZRaster host-based image processing technology
- Full-color or monochrome printing
- Single- and dual-sided printing
- 710 cph monochrome single-sided
- 180 cph full-color YMCKO single-sided
- Edge-to-edge printing on standard CR80 media

NOTE: Print speed based on click to drop, average print coverage, with USB connectivity, and cards per hour (cph) under certain conditions. Print speeds subject to change.

General Specifications

- Zebra True Colours® ix Series™ high-performance ribbons with intelligent media technology
- Microsoft® Windows® certified drivers
- USB connectivity
- Covered 100 card feeder (30 mil)
- 45 card output hopper (30 mil)
- Auto-calibration of media
- Load-N-Go™ drop-in ribbon cartridge
- 16-character LCD display
- 300 dpi (11.8 dots/mm) print resolution
- 32 MB memory standard
- Two-year warranty on printer
- Two-year (unlimited passes) original printhead
- Kensington® physical lock slot

Optional Features

- CardSense™ single-card feed mode
- Built-in 10/100 Ethernet connectivity
- Lockable enclosure/card feeder and obscure output hopper
- ZebraCare™ extended warranty programs

Encoding Options & Specifications

- Magnetic stripe encoder—ISO 7811 (new and re-encoded, tracks 1, 2, and 3, high and low coercivity, stripe down, 30 mil card thickness)
- Smart card contact station—ISO 7816
- Combined MIFARE® contactless ISO 14443 and ISO 7816 contact encoder—PC/SC and EMV level 1 compliant

Barcodes & Fonts

- Code 39, Code 128 B & C with & without check digit
- 2 of 5 Interleaved
- UPC-A, EAN 8 & EAN 13
- PDF417 2-D barcode and other symbologies can be printed via Windows drivers
- TrueType® and other symbologies available via Windows driver

Software

Microsoft Windows Certified Printer Drivers Supported

- Windows XP, *Windows Vista®, Windows Server® 2003, *Windows Server 2008, *Windows 7

*32 bit and 64 bit compatible

Supplies Specifications

- Zebra ix Series intelligent technology for authenticating and automating color ribbons
- Media Starter Kits—includes one (YMCKO or YMCKOK) ribbon with cleaning roller, 200 30-mil cards (blank or magnetic stripe)
- Cleaning supplies

True Colours ix Series High-Performance Ribbons

- YMCKO: 200 images/roll
- YMCKOK: 165 images/roll
- Monochrome: black, blue, green, gold, silver, red 1000 images/roll; white 850 images/roll
- KdO: 500 images/roll
- KrO: 500 images/roll

Card Compatibility

- Card Thickness: 30 mil
- Card Size: CR-80 ISO 7810 format, Type ID-1, 2.12" x 3.38" (54 x 86 mm)
- Card Material: PVC and composite
- Smart card contact—ISO 7816-1,2,3,4
- Smart card contactless MIFARE ISO 14443 A/B

Communications Interfaces

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

Electrical

- Single-phase AC power
- 90V~264V AC RMS and 47-63 HZ (50-60 Hz nominal)
- FCC Class A

Physical

- Width: 7.9"/201 mm
- Height: 9.3"/236 mm
- Depth: 14.5"/368 mm
- Weight (printer only): 12.2 lbs/5.53 kg

Environmental

- Operating Temperature: 60º F/15º C to 86º F/30º C
- Storage Temperature: 23º F/-5º C to 158º F/70º C
- Operating Humidity: 20% to 65% inclusive, non-condensing
- Storage Humidity: 20% to 70% inclusive, non-condensing

Genuine Zebra™ Supplies

Genuine Zebra supplies meet stringent quality standards and are recommended for optimal printing quality and proper printer performance. The ZXP Series 3 card printer is designed to work only with Zebra True Colours ix Series high-performance ribbons.

For more information, visit **www.zebra.com**

CardStudio™ Software

Zebra's ZMotif™ CardStudio™ is an easy-to-learn, easy-to-operate professional card design and card issuance software suite. It makes designing and printing professional 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**