

ZXP Series 3™ Card Printer



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



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