

Zebra® ZXP Series 3™ Card Printer



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Zebra's ZXP Series 3 direct-to-card printer provides an array of features, outstanding print quality, and a low cost of ownership. The ZXP Series 3 offers a wide range of high capacity ribbon options, along with the capability to select the card thickness that is right for the application. And, when paired with Zebra's eco-friendly media, the ZXP Series 3 is the most cost-effective printing solution in its class.

The ZXP Series 3 offers vivid, high-quality full color and monochrome printing on single- or dual-sided cards. Operating the ZXP Series 3 is simplified with an intuitive design, color touch points, and quick-replace higher capacity Load-N-Go™ smart ribbons, which are

now eco-friendly using less plastic and more biodegradable material. Zebra's ZRaster™ host-based image processing technology enables high speed printing—without sacrificing image quality.

The printer's compact design makes it the right choice for tight work spaces. Smart card and magnetic stripe encoding options allow the ZXP Series 3 to meet the needs of a variety of markets and applications, including ID and access control cards as well as personalized gift, membership and loyalty cards. Standard Kensington™ lock feature and optional enclosure lock make the ZXP Series 3 ideal for secure card printing solutions.

Print Touch

The ZXP Series 3 includes Zebra Print Touch™, an embedded Near Field Communication (NFC) chip and software. Just hold your NFC enabled smartphone up to the Zebra Print Touch logo on the printer to read key printer information and launch web-based help pages.



Ideal for These Applications

Security: employee and student ID cards, access control cards

Retail/Hospitality: loyalty, gift and membership cards

Financial Services: instant issuance financial cards

SPECIFICATIONS AT A GLANCE*

Printer Name

ZXP Series 3 Card Printer

Printing Specifications

- Dye-sublimation thermal transfer direct to card
- Full color or monochrome printing
- Single- or dual-sided printing
- 700 cph monochrome single-sided
- 195 cph single-sided YMCKO
- 140 cph dual-sided YMCKOK
- Edge-to-edge printing on standard CR-80 media

Standard Features

- True Colours® ix Series™ ZXP 3 high-performance ribbons with intelligent media technology
- High capacity, eco-friendly Load-N-Go™ drop-in ribbon cartridges
- ZRaster™ host-based image processing
- Auto calibration of ribbon
- USB connectivity
- Microsoft® Certified Windows® drivers
- 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
- One-year hot swap (U.S. only)
- Kensington® secure lock slot

Optional Features

- Built-in 10/100 Ethernet connectivity**
- Manual card feeder bezel
- ZebraCare™ extended product warranty programs
- Lockable enclosure with opaque output bin**

Encoding Options and Specifications

- Magnetic stripe encoder—ISO 7811 (new and pre-encoded); tracks 1, 2 and 3; high and low coercivity; stripe down; 30 mil cards only
- ISO 7816 smart card contact station for third-party external contact encoders**
- Combined MIFARE® ISO 14443 (13.56 MHz) contactless and ISO 7816 Contact Encoder with EMV level 1 certification and PC/SC compliance (includes 50 card capacity [30 mil] output hopper)**
- Encoding over USB and Ethernet

Drivers Supported

Windows® XP (32 bit), Windows Vista® (32 and 64 bit), Windows Server® 2003 (32 bit), Windows 7® (32 and 64 bit), Windows Server 2008 (32 and 64 bit), Windows 8® and Win 8 Pro (32 and 64 bit), Windows Server 2012 (64 bit)

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

Media Specifications

NOTE: The ZXP Series 3 printer is designed to work only with Zebra True Colours ix Series high-performance ribbons

- Zebra intelligent technology automatically detects and authenticates ribbon
- Integrated cleaning roller included with each ribbon
- Media Starter Kit (single-sided): 1 YMCKO ribbon, 200 30-mil PVC cards
- Specially designed cleaning supplies simplify preventive maintenance

True Colours ix Series ZXP 3 Ribbon

- YMCKO: 280 images/roll
- ½ YMCKO: 400 images/roll
- YMCKOK: 230 images/roll
- KdO: 700 images/roll
- KrO: 700 images/roll
- Black Monochrome: 2000 images/roll
- Red Monochrome: 1700 images/roll
- Blue Monochrome: 1700 images/roll
- Gold Monochrome: 1600 images/roll
- Silver Monochrome: 1600 images/roll
- White Monochrome: 1400 images/roll

Card Compatibility

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

- Card Thickness: 10-40 mil
- Card Size: CR-80, ISO 7810 format, Type ID-1
- Card Material: PVC and PVC composite
- Smart Card Contact – ISO 7816-1,2,3,4
- Smart Card Contactless MIFARE® ISO 14443A/B
- 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**

Electrical Specifications

- Auto-switching single-phase AC power
- Operating range: 90-132VAC and 190-264VAC RMS
- Frequency range: 47-63 Hz
- FCC Class A

Physical Specifications (standard model)

- Height: 9.3" (236 mm)
- Width: 7.9" (200 mm)
- Depth: 14.5" (368 mm)
- Weight: 11.6 lbs (5.3 kg)

Environmental Specifications

- Operating Temperature: 60° F to 86° F (15° C to 30° C)
- Storage Temperature: 23° F to 131° F (-5° C to 55° C)
- Operating Humidity: 20% to 65% non-condensing
- Storage Humidity: 20% to 70% non-condensing
- Media Storage:
 - Temperature: 41° F to 77° F (5° C to 25° C)
 - Humidity: 35% to 65% non-condensing
 - Do not store in direct sunlight

Genuine Zebra Supplies

Genuine Zebra supplies meet stringent quality standards and are recommended for optimal printing quality and proper printer performance.

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.



*Specifications subject to change without notice. **Field upgradeable options