

# ZXP Series 3 Card Printer

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.

## 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](http://www.zebra.com/cardstudio).



For more information about the ZXP Series 3 Card Printer, visit [www.zebra.com/zxpseries3](http://www.zebra.com/zxpseries3) or access our global contact directory at [www.zebra.com/contact](http://www.zebra.com/contact)

# ZXP Series 3 Specifications

## PRINTER NAME

ZXP Series 3

## 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

## PRINTING SPECIFICATIONS

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

## 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 Ribbons

- 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

For optimum card quality and printer performance, use genuine Zebra card supplies. For more information, visit [www.zebra.com/cards](http://www.zebra.com/cards).

- 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

## OPERATING CHARACTERISTICS

### Environmental

Operating Temperature: 60°F to 86°F/15°C to 30°C  
Operating Humidity: 20% to 65% non-condensing  
Storage Temperature: 23°F to 131°F/-5°C to 55°C  
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

### Electrical

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

## PHYSICAL CHARACTERISTICS

Length 14.5" (368 mm)

Height 9.3" (236 mm)

Width 7.9" (200 mm)

Weight 11.6 lbs (5.3 kg)

## COMMUNICATION AND INTERFACE CAPABILITIES

USB V2.0 (cable included) — standard

Built-in 10/100 Ethernet — optional\*

## SOFTWARE TOOLS

CardStudio card design and issuance software

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](http://www.zebra.com) for up to-date listing of supported systems.

## OPTIONAL FEATURES

Built-in 10/100 Ethernet connectivity\*

Manual card feeder bezel

Zebra OneCare 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

## PRODUCT WARRANTY

The ZXP Series 3 is warranted against defects in workmanship and materials for a period of 2 (two) years from the date of shipment. For the complete warranty statement, please visit: [www.zebra.com/warranty](http://www.zebra.com/warranty).

## RECOMMENDED SERVICES

The Zebra OneCare Service portfolio of Essential, Select and Premier maximizes the availability and productivity of your devices. Key features include 24/7 technical support, comprehensive coverage, advance replacement and software updates. Optional Visibility Services are available. For more information go to [www.zebra.com/zebraonecare](http://www.zebra.com/zebraonecare).

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\*Field upgradeable options

## Ideal for These Applications

### Security

- Employee and student ID cards
- Access control cards

### Retail / Hospitality

- Loyalty cards
- Gift cards
- Membership cards

### Financial Services

- Instant issuance financial cards



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