

# Zebra® ZXP Series 3™ Card Printer



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Zebra's ZXP Series 3 direct-to-card printer provides a bevy of features and outstanding print quality — and a low cost of ownership. The ZXP Series 3 high capacity and wide range of ribbon options along with the capability to select the card thickness that is right for the application, and ENERGY STAR® rating, makes the ZXP Series 3 the most cost effective card 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, and 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

- **Retail/Hospitality:**  
loyalty cards, gift cards, membership cards
- **Financial Services:**  
Instant issuance financial cards
- **Security:**  
Employee ID cards, student ID cards, access control cards

# SPECIFICATIONS AT A GLANCE\*

## Printer Name

Zebra® 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
- 180 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
- ENERGY STAR Certified
- Print Touch NFC tag for online printer documentation and tools
- 100 card covered feeder (30mil)
- 45 card capacity output hopper (30mil)
- 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
- Kensington secure lock slot

## Optional Features

- Built-in 10/100 Ethernet connectivity ^
- CardSense™ single-card feed mode ^
- ZebraCare™ extended product warranty programs
- Lockable enclosure with obscured output bin ^

## Encoding Options and Specifications

- Magnetic stripe encoder
  - ISO 7811 (new and re-encoded, tracks 1, 2, and 3, high and low coercivity, stripe down, 30mil card only)
- Smart card contact station
  - ISO 7816
- Combined contact and contactless ^
  - MIFARE® ISO 14443 (13.56 MHz)
  - ISO 7816 PC/SC compliant
  - EMV level 1 certified
  - 50 card capacity (30mil) external output hopper
  - Capable of encoding over USB and Ethernet

## Drivers Supported

- Microsoft Windows Certified Printer Drivers:
  - 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](http://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 ZXP 3 high-performance ribbons.

- 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, 30-mil PVC cards
- Optional Cleaning Kit: 4 print engine cleaning cards and 4 feeder cleaning cards, 1000 images/card

## 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 Zebra genuine supplies is recommended.

- Card Thickness: 10-40 mil
- Card Size: CR-80, ISO 7810 format, Type ID-1, 2.12"/54mm x 3.38"/86mm
- 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 < 20mil 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
- Power requirement is 100W maximum continuous and 607W peak (for 450 microsec) output power.
- FCC Class A

## Physical Specifications (standard model)

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

## 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 ZXP Series 3 high-performance, high capacity ribbons.

## 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).



^ Field upgradeable options.



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