

# Zebra® ZXP Series 3™ card printer



## The value-packed choice for desktop card printing

The ZXP Series 3 direct-to-card printer offers several advanced features that provide great performance at an affordable price. Its compact footprint fits neatly into tight work spaces. With easy-to-use features like the Load-N-Go™ ribbon cartridge and an LCD display with operating prompts, it requires little training and optimises uptime.

Zebra's ZRaster™ host-based image processing enables high-speed printing while optimising print quality. And Zebra's new high-performance ribbons have an improved formulation specifically designed to support this high-speed, high-quality printing. Print one or both sides with high-quality, consistent monochrome or colour images.

The choice of connectivity options ensures that the ZXP Series 3 printer is easily integrated with local or networked systems, and with a full suite of buy-now or add-later encoding options, it is flexible enough to be suitable for a wide range of applications.

## Key features:

- Single- or double-sided direct-to-card printing
- Fast print speeds: up to 750 cards/hour monochrome, 180 cards/hour full-colour YMCKO and 140 cards/hour full-colour YMCKOK
- Full encoding capabilities to meet a variety of markets and applications
- Excellent print quality with vibrant colours, and clear photos, text and bar codes
- Intuitive design for ease of use: simplifies training requirements
- Optional security features for instant-issuance card printing

## Ideal for:

- ID and access-control cards
- Personalised gift, membership and loyalty cards
- Event badges
- Instant-issuance financial cards
- Smart cards in travel, gaming and entertainment

# Specifications at a glance\*

## Printing specifications

- Dye-sublimation thermal-transfer direct-to-card
- ZRaster host-based image-processing technology
- Full-colour or monochrome printing
- Single- and double-sided printing
- 750 cards/hour monochrome single-sided
- 180 cards/hour full-colour YMCKO
- 140 cards/hour full-colour YMCKOK
- Edge-to-edge printing on standard CR-80 media

NOTE: Print speed based on click to drop, average print coverage with USB connectivity, and cards/hour under certain conditions.

## General specifications

- Microsoft® Windows® drivers
- USB connectivity
- Covered 100-card feeder (30 mil/0.762mm)
- 50-card output hopper (30 mil/0.762mm)
- Zebra True Colours ix Series high-performance ribbons with intelligent media technology
- Auto-calibration of media
- Load-N-Go drop-in ribbon cartridge
- 16-character LCD display
- 300dpi (11.8 dots/mm) print resolution
- 32MB memory as standard
- Two-year warranty on printer
- Two-year warranty (unlimited passes) on original printhead
- Kensington® physical lock slot

## Optional features

- CardSense™ single-card feed mode
- Built-in 10/100 Ethernet connectivity
- Lockable cover on card feeder and obscured output hopper
- ZebraCare™ extended product-warranty programmes

## 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/0.762mm card thickness)
- Smart-card contact station – ISO 7816
- Combined MIFARE® contactless ISO 14443 and ISO 7816 contact encoder – PC/SC-compliant

## Bar codes & fonts

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

## Software

- Microsoft Windows-certified printer drivers supported (all 32-bit- and 64-bit-compatible): XP, Windows Vista®, Windows Server® 2003, Windows Server 2008, Windows 7

## Supplies specifications

- Zebra ix Series intelligent technology for authenticating and automating colour ribbons
- Media starter kit (single-sided): One YMCKO ribbon, 200 30 mil/0.762mm PVC cards, cleaning roll (one per ribbon)
- Cleaning supplies

## True Colours ix Series ribbon

- YMCKO: 200 images/roll
- YMCKOK: 165 images/roll
- YMCKO ½ panel: 250 images/roll
- Monochrome: 1000 images/roll – black, blue, green, gold, silver, red, white
- KdO: 500 images/roll
- KrO: 500 images/roll

## Card compatibility

- Card thickness: 30 mil/0.762mm
- Card size: CR-80 ISO 7810 format, Type ID-1, 54 x 86mm (2.12" x 3.38")
- 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 47–63Hz (50–60Hz nominal)
- FCC Class A

## Physical

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

## Environmental

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