ZXP Series 7 Card Printers

Fast and Reliable Card Printing with Photo-like Images

Print outstanding, high-quality cards using the latest in card-printing technology with Zebra's ZXP Series 7™ card printer. Get fast and reliable performance along with exceptional value with printer's lower total cost of ownership. Time after time, it prints sharp vivid cards with precise color control.

The ZXP Series 7 printer has an innovative design. It automatically adjusts to the thickness of the card, and ribbon loading is easy. With color-coded guides and a clear LCD control panel, it's simple for anyone to use. Locking mechanisms protect the printer and media, and software provides further security by tracking and restricting activities as required.

ZXP Series 7 Pro Model*

Complete Large Print Jobs Quickly
The ZXP Series 7 Pro is specifically designed for service bureaus and governments to quickly issue large quantities of secure identification cards with photo-quality images. It offers larger card hoppers, synchronized supplies and cards and allows you to produce more cards in less time. And, it's less expensive to own than any other printer in its category.

Intelligent Adaptability

Tailor for Your Needs – Now and Next
Get the flexibility to add options when you need them. Build your portfolio of card-printing applications and manage your investment at the same time with options including single- or dual-sided printing, numerous encoding and connectivity options such as UHF encoding and 802.11b/g wireless connectivity, an integrated barcode reader, wasteless single- or dual-sided lamination, Zebra® Duo-Print™ dual-sided printing upgrade kit and a variety of ribbon options.

Software Adaptability and Control
Administrators can customize feature sets and user privileges with advanced security settings. Software developers can use the ZMotif SDK to easily integrate advanced features or write custom print applications. The ZXP Toolbox allows advanced control over the printer, driver and software setup – as well as administration and diagnostics.

Superior Performance

Card After Card
Built to meet your demanding business environment, the ZXP Series 7 printer features a robust design and premium out-of-the-box performance for a wide range of environments and applications. It generates near-photographic print quality and color depth using photo-print technology, along with edge-to-edge printing. Add lamination to ensure card security and lengthen the life of images.

High Productivity

Print More Cards Faster
Reduce wait time with fast print speeds, including click-to-drop and batch printing. The ZXP Series 7 offers the fastest throughput with simultaneous dual-sided lamination and the ability to process up to three jobs at the same time (encoding, printing and laminating simultaneously). Add more speed with ix Series™ ribbons, developed for faster printing.

Get Printing, Keep Printing

Easy Setup and Low Maintenance
Easily integrate and maintain your ZXP Series 7 printer with smart features such as simplified ribbon loading and operation, high-capacity media and synchronized ribbon and laminate rolls. Deploy printers quickly with Windows® drivers, ZMotif™ SDK and networking options.

Performance, Productivity, Adaptability and Cost Efficiency

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Specifications

Printer Names

ZXP Series 7
ZXP Series 7 Pro

Standard Features

- 300 dpi/11.8 dots per mm print resolution
- USB 2.0 and Ethernet 10/100 connectivity
- Microsoft® Windows Certified drivers
- 15-card reject hopper (30 mil)
- ZXP Series 7 and Series 7 Pro: 250-card input capacity feeder (30 mil)
- ZXP Series 7: 100-card output hopper (30 mil)
- ZXP Series 7 Pro: 250 First-in, First-out mechanical output hopper
- Single-card feed capability
- ix Series intelligent media technology
- 21-character x 6-line LCD operator display with configurable soft keys
- Kensington® physical lock slot
- Two-year limited warranty on printer and printhead

Printing and Laminating Specifications

- Color dye sublimation or monochrome thermal-transfer printing
- Single- and dual-sided printing
- Near photographic print quality
- Edge-to-edge printing on standard CR-80 media
- Simultaneous printing, encoding, and laminating capability
- One-pass single- and dual-sided wasteless lamination
- 1375 cards / hour monochrome single-sided or 555 cards / hour dual sided printing
- 300 cards / hour full-color YMCKO single-sided printing
- 225 cards / hour full-color YMCKOK dual-sided printing
- 270 cards / hour full-color YMCKO single-sided printing with lamination

NOTE: Printing throughput (cards per hour) based on batch printing with USB connectivity. Times may vary depending on the computer configuration.

Media Specifications

Zebra's intelligent technology RFID tags authenticate and automate ix Series ribbons and i Series laminates
Card cleaning rollers included with each ribbon carton
Specially designed cleaning supplies simplify preventative maintenance

True Colours ix Series Ribbons
- YMCKO: 250 or 750 images / roll
- YMCUvK: 750 images / roll
- YMCKOK: 250 or 750 images / roll
- ½-panel YMC, full KO: 1250 images / roll
- KdO and KrO: 2000 images / roll
- WrKr: 2000 images / roll
- Blue, red, gold, silver monochrome: 5000 images / roll
- Black monochrome: 2500 or 5000 images / roll
- White monochrome: 4000 images / roll
- Scratch-off gray: 3250 images / roll
- Other colors available on request

True Secure i Series Laminates
- Linerless waste-free 1.0 mil top and bottom laminate: 750 images / roll
- Laminate types: clear, magnetic stripe, smart card, and holographic wallpaper designs
- Custom laminates with registered or wallpaper holographic images available on request

Media Specifications (continued)

Card Compatibility
For optimum card quality and printer performance, use genuine Zebra card supplies. For more information, visit www.zebra.com/cards.
- Card thickness: 10 – 50 mil (0.25 – 1.27 mm)
- Card thickness for lamination: 30 mil (0.76 mm)
- Card size: CR-80, ISO 7810 format, Type ID-1
- Card material: PVC and composite, ABS cards, PET, PET-G, PET-F, PETix, and Teslin® composite
- Technology cards: contact and contactless smart cards
- Specialty cards: adhesive backed, signature panel, transparent cards with IR-blocker

Operating Characteristics

Environmental	Operating Temperature: 59°F to 95°F/15°C to 35°C Operating Humidity: 20% to 80% non-condensing Storage Temperature: 23°F to 158°F/-5°C to 70° C Storage Humidity: 10% to 90% non-condensing **Media Storage:** • Temperature: 41°F to 86°F/5°C to 30°C • Humidity: 30% to 50% non-condensing • Do not store in direct sunlight
Electrical	Auto-switching single-phase AC power 90V – 264V AC and 47 – 63Hz (50 – 60Hz nominal) FCC Class A

Physical Characteristics

Dimensions	**ZXP Series 7:** Printer only: 12 in. H x 10.9 in. L x 27.5 in. W 306 mm H x 277 mm D x 699 mm W Printer with laminator: 12 in. H x 10.9 in. L x 38 in. W 306 mm H x 277 mm D x 964 mm W **ZXP Series 7 Pro:** Printer only: 13.75 in. H x 10.9 in. L x 28.25 in. W 349 mm H x 277 mm D x 718 mm W
Weight	**ZXP Series 7:** Printer only: 26.9 lbs/12.2 kg Printer with laminator: 39.5 lbs/17.9 kg **ZXP Series 7 Pro:** Printer only: 31.7 lbs/14.4 kg Printer with laminator: 44.3 lbs/20.1 kg

Communication and Interface Capabilities

- USB 2.0
- USB supports plug-and-play printer identification
- 10/100 Ethernet
- 802.11b/g wireless option

Software Tools

ZMotif SDK support and sample code available
Windows 7® (32 and 64 bit), Windows Server 2008 (32 and 64 bit)
Windows 8 ® (32 and 64 bit), Windows 8.1® (32 and 64 bit), Windows Server 2012 (64 bit), Windows 10 (32 and 64 bit)
CardStudio card design and issuance software

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

Markets and Applications

Healthcare and Education
- Employee and student ID cards
- Employee access control cards

Hospitality and Retail
- Gaming, loyalty / membership / gift cards
- Sports and entertainment

High Security
- Government credentials
- Secure access control
- Financial services

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