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.

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.
For more information, visit www.zebra.com/zxpseries7

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.

Cost Efficiency

Supplies Designed to Minimize Cost-Per-Card

Reduce costs with Zebra True Colours ix Series ribbons and Zebra True Secure i Series laminate. High-capacity ribbons deliver more images per roll and feature an improved formulation for printing high-quality images at higher speeds. Many ribbon types are available in two sizes to meet the needs of every printing task.

Zebra True Secure laminates reduce the risk of counterfeiting and extend the life of your high-security cards. And, the laminate design dramatically reduces waste by eliminating carrier material, backings and liners. Specially designed cartridges make laminate simple to replace.

Both the ribbons and laminates feature intelligent media technology that automatically detects and calibrates the printer.

Zebra Supplies

Make it Easier than Ever to Manage Your Printer

Genuine Zebra™ supplies meet stringent quality standards, and are recommended for optimal printing quality and proper printer performance. The ZXP Series 7 printer is designed to work only with Zebra True Colours™ ix Series™ ribbons and Zebra True Secure™ i Series laminates.

Zebra CardStudio™

Design Cards With Ease

Create sophisticated cards the easy way with Zebra's CardStudio. Whether you're printing a handful of single-side monochrome cards or thousands of double-side cards with MIFARE contactless encoding, full color, specialty security effects or dynamic data, our highly intuitive interface makes you a pro with virtually no technical expertise or training. View cards as you build them with live preview.

Get a head start with a sample card design and edit for your needs, or start with a blank slate. Use design layers for complex builds, add distinctive artwork and connect to virtually any backend database or spreadsheet to integrate dynamic data such as text, photos, 1D and 2D barcodes and more.

For more information visit: www.zebra.com/cardstudio

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
Card CompatibilityFor 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

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

Optional Features

• Single and dual-sided laminator
• Optional contact/contactless SmartCard encoding option module
• FIPS 201 compliant dual-sided laminator (only for North America)
• Lockable enclosures and card feeder
• Extended product warranty programs
• 802.11b/g wireless connectivity
• 1D barcode scanner
• Duo-Print upgrade kit
Encoding Options and Specifications• Magnetic stripe encoder — AAMVA and ISO 7811 (new and pre-encoded, tracks 1, 2, and 3, high and low coercivity)
• ISO 7816 Smart Card Contact Station for third-party external contact encoders
• Combined MIFARE™ ISO 14443 A and B (13.56MHz) contactless and ISO 7816 Contact Encoder with EMV level 1 certification, and PC/SC compliance
• EPCglobal™ Gen 2 UHF RFID encoder

Zebra Synchronized Supplies for Operational Efficiency and Lower Costs

Color Print Operations	Ribbon Media 750 Images per ribbon** 250 Card Capacity Input and Output Hopper 3X synchronized card input and ouput: 250 cards (x3) = 750 = 3 full card feeder cassettes per YMCKO ribbon
Mono Print Operations	Ribbon Media 5,000 Images per ribbon 250 Card Capacity Input and Output Hopper 20X synchronized card input and ouput: 250 cards (x20) = 5,000 = 20 full card feeder

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

Operating Characteristics

Environmental	Operating Temperature: 59ºF to 95ºF/15ºC to 35ºC Operating Humidity: 20% to 80% non-condensing Storage Temperature: 23ºF to 158ºF/-5ºC to 70º C Storage Humidity: 10% to 90% non-condensing Media Storage: • Temperature: 41ºF to 86ºF/5ºC to 30ºC • 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

Zebra Synchronized Supplies for Operational Efficiency and Lower Costs

	cassettes per black mono ribbon

Product Warranty

The ZXP Series 7 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

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

Footnotes

Notes:
*The ZXP Series 7 Pro is not available in APAC.
**Our laminates are also in increments of 750 images per roll.

For optimum print quality and printer performance, use genuine Zebra supplies. Specifications subject to change without notice.

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