ZXP Series 7 Card Printer

FAST AND RELIABLE CARD PRINTING WITH PHOTO-LIKE IMAGES

Utilizing the latest in card-printing technology, the ZXP Series 7™ card printer provides high-quality card printing. The printer delivers fast yet reliable performance while offering users exceptional value by lowering the printer's 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.

Choose from numerous encoding, connectivity and ribbon options, and if extra security or durability is needed for cards, wasteless single-or dual-sided lamination is also available.

Locking mechanisms protect the printer and media, and software provides further security by tracking and restricting activities as required.

Zebra supplies make it easier than ever to manage your printer

Genuine Zebra® supplies meet stringent quality standards, and 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.

Choose the ZXP Series 7 Printer for Performance, Productivity, Adaptability and Cost Efficiency

Performance: works the way you need it — card after card

The ZXP Series 7 printer is built to meet the needs of today's demanding business environment.

- Robust design that works out of the box in a wide range of environments and applications
- Generates near-photographic print quality and color depth using photo-print technology
- Edge-to-edge card printing
- Laminator ensures security of the cards and lengthens the life of the image

Productivity: high speeds and low maintenance

The ZXP Series 7 printer features fast print speeds that improve productivity and reduce wait time.

- Fast click-to-drop and batch print speeds
- Up to three jobs can be in process at the same time (encoding, printing and laminating simultaneously), enabling fastest throughput
- ix Series™ ribbons are developed for faster printing
- Simultaneous dual-sided lamination

Ease of integration and low maintenance are ensured by:

- High-capacity media
- Ribbon and laminate rolls are synchronized
- Simplified ribbon loading and operation
- Windows® drivers, ZMotif™SDK and networking options for faster deployment

For more information about the ZXP Series 7 Card Printer, visit www.zebra.com/zxpseries7 or access our global contact directory at www.zebra.com/contact

Adaptability: meet business needs — now and in the future

The ZXP Series 7 printer offers real flexibility. You can select options whenever you need them — so you can add to your portfolio of card-printing applications and manage your investment at the same time.

Options include:

- Single- or dual-sided printing
- Numerous encoding and connectivity options, including UHF encoding and 802.11b/g wireless connectivity
- Wasteless single- or dual-sided lamination
- Integrated barcode reader
- Zebra® Duo-Print™ dual-sided printing upgrade kit
- A variety of ribbon options

Adaptability and control through software:

- ZXP Toolbox provides advanced control over printer, driver, and software setup; administration; and diagnostics
- Advanced security features allow administrative flexibility for customizing the feature sets and privileges for users
- The ZMotif SDK allows software developers to easily integrate advanced features or write their own custom print applications

Cost efficiency: supplies designed to minimize the cost per card

The ZXP Series 7 printer is designed to work with Zebra True Colours ix Series ribbons and Zebra True Secure i Series laminate. The high capacity ribbons reduce costs by delivering 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. The unique laminate design dramatically reduces waste by eliminating the need for carrier material, backings and liners. Specially designed cartridges make laminate replacement simple.

Both the ribbons and laminates utilize intelligent media technology, which automatically detects and calibrates the printer.

Card Software: Design Cards and Manage Your Printers with Ease

Zebra CardStudio™

Whether you are a small business or a large enterprise, Zebra's CardStudio makes designing and printing professional-looking cards easy. It lets you make the most of ZXP Series 7 printer's functionality, including smart-card encoding and laminating.

Flexible single or multiple user network licensing and database integration options make CardStudio the ideal card-design software complement for the ZXP Series 7 printer.

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

Zebra Virtual PrintWare™

Zebra Virtual PrintWare is designed to make it easy to issue cards from your own applications. The template-based printing capability allows for easy third-party application integration of card printing and card production flow.

You can print to one or more networked card printers, and remotely monitor printers' health and status. To increase print capacity and throughput, you can also use the software to pool and manage multiple printers as if they were one printer.

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

ZXP Series 7 Specifications

PRINTER NAME

ZXP Series 7

STANDARD FEATURES

- 300 dpi/11.8 dots per mm print resolution
- USB 2.0 and Ethernet 10/100 connectivity
- Microsoft® Windows Certified drivers
- 200-card capacity feeder (30 mil)
- 15-card reject hopper (30 mil)
- 100-card output hopper (30 mil)
- 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 unlimited 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

200 cards / hour full-color YMCKOKO dual-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

Length	10.9"/277 mm
Width	Printer only: 27.5"/699 mm Printer with laminator: 38"/964 mm
Height	12"/306 mm
Weight	Printer only: 26.9 lbs/12.2 kg Printer with laminator: 39.5 lbs/17.9 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

Microsoft Windows Certified printer drivers with Toolbox utility features: Windows XP (32 bit), Vista (32 and 64 bit), Server 2003 (32 bit), Windows 7 (32 and 64 bit), Server 2008 (32 and 64 bit), Windows 8 and Win 8 Pro (32 and 64 bit), Server 2012 (64 bit)

CardStudio card design and issuance software

Zebra Virtual PrintWare software support

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

Ideal for These 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

ZXP Series 7 Specifications

OPTIONAL FEATURES

Single-sided laminator

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 (supported over USB and Ethernet)
- EPCglobal® Gen 2 UHF RFID encoder

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.

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Specifications subject to change without notice.

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