Zebra® ZXP Series 8™ Retransfer Card Printer

ZEBRA TECHNOLOGIES

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Innovative, best-in-class retransfer card printer

With best-in-class, productivity-boosting, full-throttle throughput, produce vivid color plastic cards on demand fast – thanks to Zebra's highly advanced ZXP Series 8 retransfer card printer and its patent-pending image-transfer process. Yet even at unparalleled print speeds, the printer achieves superior, photo-like image quality that boasts rich, consistent colours and strikingly sharp resolution.

The ZXP Series 8 printer includes ZMotif™ XML-based software for easy integration with enterprise applications. A modular design gives you the flexibility to add a variety of encoding options as needed.

Ideal for:

- ID and access-control cards
- Government-issued driver's licences
- National ID and voter registration cards
- Instant issuance of financial cards
- Personalised gift, membership and loyalty cards
- Smart cards in travel, gaming and entertainment

INNOVATIVE, FAST AND FLEXIBLE RETRANSFER PRINTER

With fast speeds and a modular design, the printer is ideal for applications requiring a high-quality image, high security or printing on an uneven card.

Superior performance

- Best-in-class throughput for printing, encoding and laminating – due in part to the patent-pending simultaneous two-sided retransfer process plus efficient landscape print mode – increases your operational efficiency without sacrificing quality

- Based on Zebra's image-processing technology, photo-quality colour and resolution are obtained to meet your quality and brand specifications

- Designed inside and out to be reliable and durable – reducing repair costs and downtime

Easy printer integration and management

- ZMotif XML-based drivers and SDK make the printer enterprise-ready, with driver and management utility tools for easy setup and faster deployment, saving IT time and costs

- Microsoft® Windows®-certified drivers ensure application compatibility, ease of use and investment protection in existing software infrastructures

- USB and Ethernet connectivity interfaces are standard for easy integration into local or networked systems

Modular design with order-now or add-later options

- Magnetic-stripe encoder

- Smart-card contact and contactless encoders

- Single- or dual-sided lamination

- 802.11b/g wireless connectivity

- Lockable enclosure and card feeder (mechanical with two keys)

- Card input hopper to easily swap out card types

Security features

- Laminator module option for single- or dual-sided lamination

- Transfer film easily shows tamper evidence for built-in fraud protection

- Lockable enclosure and card-feeder option prevents unauthorised use

- Kensington® lock slot to secure printer to work environment

- K-panel ribbon-destruct feature

Genuine Zebra supplies

- Zebra True Colours® i Series™ intelligent ribbon and transfer film automatically calibrate printer – increasing productivity, reducing downtime and minimising training

- Zebra's True Secure™ i Series laminates create highly secure ID cards, and the patented linerless laminate is waste-free and lowers the cost per card

- Choose Zebra for quality plastic cards in a variety of types and materials

- For high-quality output, rely on Zebra ribbons, transfer film and laminate consumables

- Use Zebra custom design services to create a unique laminate hologram for enhanced security
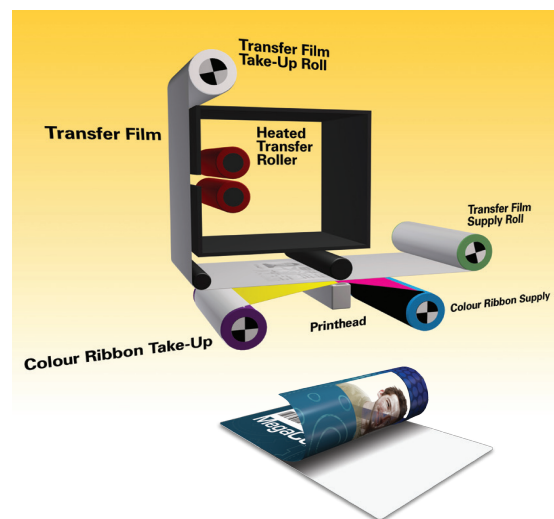
Genuine Zebra supplies

Genuine Zebra supplies meet stringent quality standards and are recommended for optimal printing quality and proper printer performance. The ZXP Series 8 printer is designed to work only with Zebra True Colours i Series ribbons, Zebra True Colours i Series transfer film and Zebra True Secure i Series laminates.

For more information, visit **www.zebra.com/zxpseries8**

ABOUT RETRANSFER PRINTING TECHNOLOGY

Unlike traditional direct-to-card printers, which use a printhead that prints through a ribbon directly onto the card, retransfer printers print onto a flexible, transparent film that is then thermally bonded to the card. In general, benefits of retransfer printing include:

- Higher image quality and print resolution
- The ability to print on uneven card surfaces such as smart cards
- True edge-to-edge printing (via over-the-edge printing). Traditional card printers leave a white border at the edges of the card
- The ability to print on both PVC and non-PVC cards. Direct-to-card printers require a dye-receiving surface available only with PVC cards
- More durable and abrasion-resistant cards
- Fraud protection, since the film is inherently tamper-evident

Advantages of Zebra's innovative retransfer card printer

Zebra's ZXP Series 8 printer achieves the fastest print speed while maintaining top image quality, making it the best-in-class retransfer printer available on the market.

- Zebra achieves print speeds that far exceed any other retransfer printer, and that are comparable to many of the fastest direct-to-card printers on the market today
- Zebra's image-processing technology compensates for image errors normally caused by high printing speeds, enabling photo-quality images and print resolution even at increased print speeds
- Zebra's patent-pending simultaneous dual-sided image-transfer process applies film to both sides of the card in a single pass, drastically reducing the print time

The result is photo-like image quality and best-in-class throughput for mainstream printing, encoding and laminating – so you enjoy increased operational efficiency.

Innovative hardware matched with innovative software

The Zebra Series 8 printer is based on leading-edge software technology that enables high-performance printing and meets demanding enterprise needs for application integration and management.

ZMotif, Zebra's XML standards-based printer and job-control software platform, delivers the benefits of card printing transparently via Windows-certified drivers, along with an advanced Software Development Kit (SDK) and development tools for application integration and printer management.

The ZXP toolbox application provides a complete management console for advanced printer and driver configuration and management. Features such as user-role-based driver password protection, configuration save and restore capability, print logging, and a library suite of test cards, ensure that setup and management of ZXP Series 8 printers are really straightforward, whether by a single user or via advanced multiple-printer configurations management.

ZebraCare™ Services

Increase printer uptime and reduce lost productivity and unbudgeted repair costs by selecting a ZebraCare service agreement. A cost-effective means of planning and budgeting for your annual maintenance expenditures, your agreement ensures that trained Zebra technicians will bring your printer back to factory specifications. Zebra offers a variety of plans to fit your budget and business needs.

Zebra CardStudio™ software

Zebra's CardStudio software makes designing and printing professional-looking cards easy. With CardStudio software, you can make the most of all the ZXP Series 8's functionality, including smart-card encoding and lamination.

For more information, visit **www.zebra.com/cardstudio**

SPECIFICATIONS AT A GLANCE*

Printing

- Dye sublimation retransfer
- Full-colour or monochrome retransfer printing
- Single- and dual-sided printing
- Max. print speed single-sided 190 cph†
- Max. print speed dual-sided 180 cph†
- Photo-quality image
- Over-the-edge printing on standard CR-80 media

† *Print speed based on click to drop, average print coverage, with USB connectivity, cards per hour (cph).*

Standard features

- USB and Ethernet connectivity
- Single-card feed and eject capability
- 150-card-capacity feeder 0.762mm (30 mil)
- 15-card reject hopper 0.762mm (30 mil)
- 100-card output hopper 0.762mm (30 mil)
- i Series intelligent media technology
- Auto-calibration of media
- 21-character, six-line LCD operator display
- 304dpi (12.0 dots/mm) print resolution
- 64MB memory standard
- Lifetime warranty on printhead
- Two-year limited warranty on printer
- Microsoft Windows-certified drivers
- Kensington physical-lock-capable

Options and accessories

- Laminator – single-sided and dual-sided
- Lockable enclosure/card feeder
- ZebraCare warranty programmes
- 802.11b/g wireless connectivity
- Card input hopper (150 cards, 0.762/30 mil)

Encoding options & specifications

- Smart-card contact station – ISO 7816
- Magnetic-stripe encoder – ISO 7811 and JIS II LoCo – JIS X6301/6302
- Combined MIFARE® ISO 14443 (13.56MHz) and ISO 7816 contact encoder
- EMV® level 1-certified
- UHF Gen 2 RFID encoder**
- FeliCa® contactless encoder**
- Encoding over Ethernet – requires ZBR-PS300 Ethernet-to-USB device server

**Coming soon*

Laminator specifications

- Single-or dual-sided lamination option (with dual-sided printer only)
- 180 cards per hour dual-sided printing and dual-sided lamination
- GSA FIPS 2010-approved (dual-sided lamination)
- Uses Zebra True Secure i Series laminates only
- Laminate for the top and bottom sold separately
- Custom-coded laminates available

ZMotif software

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

Driver features

- Graphical card orientation setting to visualise card printing setup and configuration
- Card source and card type selection
- Complete graphical control over area and element selection of black extraction parameters
- Auto-sensing of ribbon type, laminator and smart-card encoding options
- K-panel destruction

Toolbox utility features

- Printer configuration tools and utilities for complete control over all printer functions and features
- Optional password-protection settings and user-role-based security settings prevent accidental or unauthorised driver or printer configuration changes
- Complete technology card management enables setup and testing of all printer and encoder features and functionality
- Printer test cards and diagnostics utilities ensure error-free printing and fast troubleshooting capabilities

XML-based SDK

- Downloadable SDK for custom applications
- XML-based SDK enables third parties to quickly add advanced print and encoding features
- Capabilities include direct access to PC/SC smart-card encoder driver and XML-based job control print job specifications
- Support for complete UV printer and inhibit panel support

Supplies

- Zebra i Series intelligent technology uses RFID tags to authenticate and automate colour ribbons, transfer film and laminate
- Media starter kit – 1 YMCK ribbon, 1 roll of transfer film, 200 PVC cards, 2 cleaning rollers (kit not sold separately)
- Cleaning supplies

True Colours i Series ribbon

- YMCK four-panel: 625 images/roll
- YMCKK five-panel: 500 images/roll
- YMCUvK five-panel: 500 images/roll
- YMCKI five-panel: 500 images/roll
- YMCKKI six-panel: 415 images/roll
- YMC three-panel: 800 images/roll
- Monochome black: 2,500 images/roll

True Colours i Series transfer film

- Clear and holographic: 1,250 single-sided/ 625 dual-sided cards/roll

True Secure i Series laminate

- Linerless & waste-free 0.0254mm (1 mil) top and bottom laminate: 625 images/roll
- Laminate types: clear top, clear bottom, magnetic stripe, signature, smart card and holographic wallpaper designs
- Custom laminates available with holographic images
- Custom-coded laminates available

Card specifications

- Card thickness: 0.762mm–1.016mm (30–40 mil)
- Card size: ISO 7810 format, Type ID-1, CR-80
- Card material: PVC and composite, ABS cards, PET, PET-G and Teslin® composite***
- Technology cards: contact and contactless smart cards, UHF cards***

****Please contact your Zebra reseller for qualification of cards*

Communications interfaces

- USB V2.0
- 10/100 Ethernet (encoding over Ethernet requires ZBR PS-300 Ethernet-to-USB device server)
- 802.11b/g wireless connectivity option (includes USB and Ethernet)

Electrical

- Single-phase AC power
- 100V~240V AC and 50–60Hz

Physical

Printer

- Height (w/card hoppers): 334mm/13.2"
- Width (w/card hoppers): 476mm/18.75"
- Width (w/card hoppers, w/laminator): 781mm/30.75"
- Depth: 519mm/20.4"
- Weight (printer only): 12.5kg/27.5lbs
- Weight (printer, laminator): 20kg/44lbs

Environmental

- Operating temperature: 15ºC/59ºF to 35ºC/95ºF
- Storage temperature: -5ºC/23ºF to 55ºC/131ºF
- Operating humidity: 20% to 80% inclusive, non-condensing
- Storage humidity: 10% to 90% inclusive, non-condensing
- Shipping temperature: -40ºC/-40ºF to 60ºC/140ºF
- Shipping humidity: 10% to 90% inclusive, non-condensing
- Media should not be above 60ºC/140ºF for longer than 200 hours, and above 90% relative humidity at 40ºC/104ºF for longer than 100 hours

NOTE: For optimum print quality and printer performance, use of Zebra genuine supplies is recommended.

ZEBRA
TECHNOLOGIES

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multisystems

Η multisystems διανέμει και υποστηρίζει τεχνικά, προϊόντα από τους μεγαλύτερους οίκους κατασκευής σε Barcode scanners, εκτυπωτές ετικετών, φορητά τερματικά, λύσεις πλαστικών καρτών τύπου πιστωτικής καθώς και συστήματα λιανικής πώλησης όπως συστήματα Point of sale, ταμειακές μηχανές και φορολογικούς μηχανισμούς.

Στις εγκαταστάσεις μας στο Αιγάλεω λειτουργεί πλήρως εξοπλισμένο τεχνικό εργαστήριο με άρτια καταρτισμένους μηχανικούς που μπορούν να δώσουν λύσεις ακόμα και στις πιο δύσκολες μηχανογραφικές προκλήσεις του χώρου της βιομηχανίας, της εφοδιαστικής αλυσίδας και της λιανικής.

Σας εξυπηρετούμε έναν – έναν προσωπικά προσφέροντας σας τον προσωπικό σας τεχνικό σύμβουλο ο οποίος γνωρίζει τις ανάγκες και τις ιδιαιτερότητες της επιχείρησής σας ενώ σας εξυπηρετεί σε όλη την πορεία της συνεργασίας σας μαζί μας ή εξέλιξης του έργου σας. Είμαστε δίπλα σας να σας συμβουλέψουμε να επιλέξετε τον σωστό εξοπλισμό μέσα από μια ευρύτατη γκάμα 12.000 προϊόντων τεχνολογίας για όλες τις ανάγκες από τα πιο επώνυμα εργοστάσια της παγκόσμιας αγοράς.

Για την καλύτερη εξυπηρέτηση σας έχουμε διαχωρίσει τα εμπορικά και τα τεχνικά μας τμήματα σε 6 διακριτές ενότητες τις οποίες μπορείτε να δείτε στον πίνακα που ακολουθεί προκειμένου να σας εξυπηρετούμε γρήγορα και αποτελεσματικά. Για οτιδήποτε χρειαστείτε μην διστάσετε να επικοινωνήσετε μαζί μας στο **211 780 1000**, θα χαρούμε να σας εξυπηρετήσουμε.

Η multisystems διαθέτει και υποστηρίζει

Barcode scanners

Ενσύρματα | Ασύρματα | 2D Imagers | Bluetooth IOS / Android | Λιανικής

Εκτυπωτές ετικετών & αναλώσιμα

Επιτραπέζιοι | Βιομηχανικοί | Έγχρωμοι | Ετικέτες | Μελανοταινίες

Φορητά τερματικά

Φορητά τερματικά | Βιομηχανικά Tablets | Τερματικά αυτοκινήτου / Κλαρκ

Συστήματα λιανικής πώλησης Point of sale

Συστήματα POS | Touchscreen οθόνες | Θερμικοί εκτυπωτές

Λύσεις πλαστικών καρτών

Εκτυπωτές πλαστικών καρτών | Αναλώσιμα | Πλαστικές κάρτες PVC

Φορολογικά προϊόντα

Ταμειακές μηχανές | Φορολογικοί μηχανισμοί | Φορολογικοί εκτυπωτές