ZEBRA

ZXP 9

ZXP Series 9™
Zebra

** Zebra OneCare**

Zebra OneCare™

Zebra®
 Zebra

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Zebra™

 PVC Composite PVC Zebra
 ISO Zebra

 Zebra

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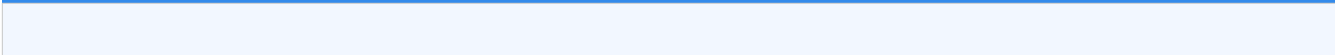

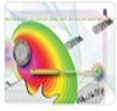
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USB   Wi-Fi®
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 Color Predictive (CPT)
Zebra

CPT
Zebra

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Zebra ZXP Series 9 —

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 Windows®

 ZXP Series 9

 SDK Zebra

 Near Field Communication (NFC) QR

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Retransfer
Direct-to-Card

Retransfer Zebra
• • • True edge-to-edge printing (via over-the-edge printing) with the ZXP 9. Traditional card printers leave a white border at the edges of the card. • The ability to print on non-PVC cards. Direct- to-card printers require a dye-receiving surface, which is not available on all non-PVC cards. • More durable and abrasion-resistant cards that don't require an additional overlay or varnish. Built-in fraud protection with inherently tamper-evident film.

Advantages of Zebra's Innovative Retransfer Card Printer
Outstanding Print Quality: Zebra's exclusive Color Predictive Technology based on patented image-processing algorithms compensates for image errors normally caused by high printing speeds—enabling photo-quality images and print resolution even at increased print speeds. Industry-leading Print Speeds: Zebra achieves print Speeds that exceed any other retransfer printer, and that are comparable to many of the fastest direct-to-card printers on the market today. Zebra's patented image transfer process applies film to both sides of the card in a single pass, drastically reducing the print time. Exceptional Cost Savings: The ZXP Series 9 featuring Zebra's wastefree laminate technology gives you an extremely low cost-per-card operation. Eliminate up to half the typical waste with our linerless media with a single core and no carrier.

Specifications

Printing

- Dye diffusion retransfer
- Full color or monochrome retransfer printing
- Single- and dual-sided printing
- Max Print Speed Single-Side*: 180 cph (with 300 dpi)
- Max Print Speed Dual-Sided*: 190 cph (with 300 dpi)
- Photo-quality images
- Over-the-edge printing on standard CR80 media

Standard Features

- USB and Ethernet connectivity
- Single-card feed capability
- 150 card capacity feeder (30 mil)
- 15 card capacity reject hopper (30 mil)
- 100 card capacity output hopper (30 mil)
- i Series™ intelligent media technology
- Auto-calibration of media
- 21-character, 6 line LCD operator display
- Print Resolution: printers available with 300 dpi
- 2GB memory standard
- Lifetime warranty on printhead
- 2-year limited warranty on printer
- Microsoft® Windows certified drivers

Options and Accessories

- Laminator—single-sided and dual-sided
- Zebra OneCare service programs
- 802.11b/g wireless connectivity
- Card input hopper (150 cards 30 mil)

Encoding Options and Specifications

- ISO 7816 Smart Card Contact Station for third-party external contact encoders
- Magnetic stripe encoder—AAMVA and ISO 7811 (new and pre-encoded; tracks 1, 2, and 3; high and low coercivity)
- Combined MIFARE® ISO 14443 A & B (13.56 MHz) contactless, ISO 7816 Contact Encoder PC/SC compliance

Laminator Specifications

- Single-or dual-sided lamination option (with dual-sided printer only)
- GSA FIPS 201 approved (dual-sided lamination)
- Uses Zebra True Secure i Series laminates only
- Laminate for the top and bottom sold separately
- Custom-coded laminates available
- Custom holographic laminates available

Zmotif Software

	• ZMotif SDK support and sample code • 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
Driver Features	• Graphical card orientation setting to visualize card printing setup and

Supplies

	• Zebra i Series intelligent technology uses RFID tags to authenticate and automate color ribbons, transfer film and laminate • Specially designed cleaning supplies simplify preventative maintenance
True Colours i Series Ribbon	• YMCK 4 panel: 625 images/roll • YMCKK 5 panel: 500 images/roll • YMCUvK 5 panel: 500 images/roll • YMCKI 5 panel: 500 images/roll • YMCKKI 6 panel: 415 images/roll • Monochrome black: 2500 images/roll
True Colours i Series Transfer Film	• Clear: 1250 single-sided/625 dual-sided cards/roll
True Secure i Series Laminate	• Linerless, waste-free 1.0 mil top and bottom laminate: 625 images/roll • Laminate types: clear, magnetic stripe, smart card, and holographic designs • Custom laminate with registered or wallpaper holographic images available on request

Card Specifications

- Card thickness: 30 mil
- Card size: ISO 7810 format, Type ID-1, CR-80 size
- Card material: PVC and composite, ABS cards, PET, PET-G, and Teslin® composite**
- Specialty cards: transparent (IR-blocked) or translucent card 30 mil (clear and colored)**
- Technology cards: contact and contactless smart cards, UHF cards**

Communications Interfaces

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

Electrical

- Auto-switching single-phase AC power
- 100V~240V AC and 50-60 Hz

Physical

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

Zmotif Software

	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
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 unauthorized 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
ZMOTIF SDK	• Downloadable SDK for custom applications • SDK enables third parties to quickly add advanced print and encoding features to the ZXP Series 9 printer • Capabilities include direct access to PC/SC Smart Card encoder driver and job control over print job specifications • Support for Uv and inhibit ribbon panel features and capabilities

Environmental

• Operating Temperature: 59° F/15° C to 95° F/35° C
• Storage Temperature: 23° F/-5° C to 131° F/55° C
• : 20% 80%
• : 10% 90%
• : -40° F/-40° C 140° F/60° C
• : 10% 90%
• 140° F/60° C
200 90% 104°
F/40° C 100

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