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ZEBRA® ZXP SERIES 3™ CARD PRINTER SPECIFICATIONS

Specifications are provided for reference and are based on printer tests using Genuine Zebra™ supplies. Results may vary in actual application settings or when using other-than-recommended Zebra supplies. Zebra recommends always qualifying any application with thorough testing.

Printing Specifications

- Dye-sublimation thermal transfer direct to card
- Full-color or monochrome printing
- Single- or dual-sided printing
- 700 cph monochrome single-sided
- 195 cph single-sided YMCKO
- 140 cph dual-sided YMCKOK
- Edge-to-edge printing on standard CR-80 media

Standard Features

- ZRaster™ host-based image processing
- Image size: 1024 x 640 pixels
- Auto calibration of ribbon
- USB connectivity
- Microsoft® Certified Windows® drivers
- Print Touch NFC tag for online printer documentation access
- 100 card capacity feeder (30 mil)
- 45 card capacity output hopper (30 mil)
- 16-character LCD operator control display
- 300 dpi (11.8 dots/mm) print resolution
- Kensington® secure lock slot

Encoding Options and Specifications

- Magnetic stripe encoder – ISO 7811 (new and pre-encoded; tracks 1, 2, and 3; high and low coercivity; stripe down; 30 mil card only)
- ISO 7816 smart card contact station for third party external contact encoders*
- Combined MIFARE® ISO 14443 (13.56 MHz) contactless and ISO 7816 Contact Encoder with EMV level 1 certification and PC/SC compliance (includes 50 card capacity [30 mil] output hopper)*
- Encoding over USB and Ethernet

Printing Throughput

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

			Click to Drop (sec)		Throughput (cards/hr)	
Ribbon	Front	Back	Printing	Printing & Mag Encoding	Printing	Printing & Mag Encoding
YMCKO	YMCKO	N/A	20	23	195	170
YMCKOK	YMCKO	K	26	28	140	130
Mono	K	N/A	7	10	700	435
Mono	K	K	11	14	355	300

Optional Features

- Built-in 10/100 Ethernet connectivity*
- Manual front card feeder bezel*
- Lockable enclosure with opaque output hopper*

Card Compatibility

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

- Card Thickness: 10-40 mil
- Card Size: CR-80, ISO 7810 format, Type ID-1, 2.12″ (54 mm) x 3.38″ (86 mm)
- Card Material: PVC and PVC composite
- Adhesive back cards in manual card feed mode only
- Smart Card Contact – ISO 7816-1,2,3,4
- Smart Card Contactless MIFARE ISO 14443A/B
- Spot color or monochrome printing only on < 20 mil thick cards

**Field upgradeable options*

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

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Supplies Specifications

NOTE: The ZXP Series 3 printer is designed to work only with Zebra True Colours® ix Series ZXP Series 3 high-performance ribbons.

- Zebra intelligent technology automatically detects and authenticates ribbon
- Cleaning roller included with each ribbon
- Media Starter Kit includes 1 YMCKO ribbon, 200 30-mil PVC cards
- Cleaning Kit includes 4 print engine cleaning cards and 4 feeder cleaning cards (1000 images/card)

True Colours ix Series ZXP Series 3 Ribbon Options

Ribbon Description	Current Cartridge Image Count	New High Capacity Eco Cartridge Image Count (1)
YMCKO	200	280
1/2 YMCKO	250	400
YMCKOK	165	230
KdO	500	700
KrO	500	700
Black Monochrome	1000	2000
Red Monochrome	1000	1700
Blue Monochrome	1000	1700
Gold Monochrome	1000	1600
Silver Monochrome	1000	1600
White Monochrome	850	1400

(1) Requires Firmware Release 2.0 or greater

Preventative Maintenance

Zebra recommends cleaning the printer on a regular basis using standard Zebra cleaning supplies and parts. Consult the User's Guide for further details.

Drivers Supported

Microsoft Windows Certified Printer Drivers:

Windows XP® (32 bit), Windows Vista® (32 and 64 bit), Windows Server® 2003 (32 bit), Windows Server 2008 (32 and 64 bit), Windows 7 (32 bit and 64 bit), Windows 8 and Win 8 Pro (32-bit and 64- bit compatible), Windows Server 2012 (64 bit)

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

Physical Specifications (standard model)

Printer	
Height	9.3" (236 mm)
Width	7.9" (200 mm)
Depth	14.5" (368 mm)
Weight	11.6 lbs (5.3 kg)

Electrical Specifications

- Auto-switching single-phase AC power
- Operating range: 90-132VAC and 190-264VAC RMS
- Frequency range: 47-63 Hz
- FCC Class A

Environmental Specifications

- Operating Temperature: 60º F to 86º F (15º C to 30º C)
- Storage Temperature: 23º F to 131º F (-5º C to 55º C)
- Operating Humidity: 20% to 65% non-condensing
- Storage Humidity: 20% to 70% non-condensing
- Media Storage:
  - Temperature: 41º F to 77º F (5º C to 25º C)
  - Humidity: 35% to 65% non-condensing

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