ZC350 Card Printer Specifications

PRINTER NAME

ZC350 (NA and EMEA)

STANDARD FEATURES

- 300 dpi (11.8 dots/mm) print resolution
- 2 GB flash memory
- Image size: 1006 x 640 pixels
- Auto calibration of ribbon
- USB 2.0 and Ethernet 10/100 connectivity
- 100 card capacity auto-adjusting input hopper (30 mil)
- 100 card capacity output hopper (30 mil)
- Manual card feeding capability with LED bezel
- Graphical color LCD
- 3 Tricolor printer status indicator lights
- Kensington® secure lock slot
- Print Touch NFC tag for online printer help and documentation access
- Printer host authentication
- Data encryption
- Two-year unlimited warranty on printer and printhead

PRINTING SPECIFICATIONS

- Dye-sublimation thermal transfer direct to card print method
- Full-color or monochrome printing
- Single and dual-sided printing
- Edge-to-edge printing on standard CR-80 media

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

- 225 cards/hour single-sided YMCKO
- 150 cards/hour dual-sided YMCKOK
- 1,000 cards/hour single sided monochrome
- 500 cards/hour dual sided monochrome

MEDIA SPECIFICATIONS

Supplies Specifications:
NOTE: The ZC350 printer is designed to work only with Zebra genuine ribbons. Ribbons are included in a simple-to-load cartridge.

Ribbon Description	Cartridge Image Count
YMCKO*	200
YMCKO*	300
YMCKOK*	200
½ YMCKO*	400
½ YMCKOKO*	250
YMCKLL*	200
YMCPKO*	200
SrDYMCKO*	200
KrO*	700
KdO*	700
Black Monochrome*	2000
Black Monochrome	1500
White Monochrome*	1500
Red Monochrome	1500
Blue Monochrome	1500
Gold Monochrome	1500
Silver Monochrome	1500

Ribbon availability may vary by region.

*Zebra intelligent technology automatically detects and authenticates ribbon

- Cleaning roller is included with each ribbon
- Two available cleaning kit options: your choice of two (2) or five (5) isopropyl alcohol cleaning cards (1,000 images/card)

MEDIA SPECIFICATIONS (CONTINUED)

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

- Card Thickness: 10-40 mil
- Card Size: CR80 ISO 7810 ID-1 format, CR79
- Card Material: PVC and PVC composite
- Adhesive back and writable back cards
- Spot color or monochrome printing only on < 20 mil thick cards and CR79 cards

OPERATING CHARACTERISTICS

Environmental	Operating Temperature: 59º F to 95º F/15º C to 35º C Storage Temperature: 23º F to 158º F/–5º C to 70º C Operating Humidity: 20% to 80% non-condensing Media Storage: — Temperature: 41º F to 77º F/5º C to 25º C — Humidity: 35% to 65% non-condensing
Electrical	• Auto-switching single-phase AC power • Operating range: 90-132VAC and 190-264VAC RMS • Frequency range: 47-63 Hz • FCC Class A

PHYSICAL CHARACTERISTICS

SINGLE SIDED

Dimensions	10.2 in. H x 6.2 in. W x 15.1 in. D 258 mm H x 157 mm W x 383 mm D
Weight	8.8 lbs (4.0kg)

DUAL SIDED

Dimensions	10.2 in. H x 6.2 in. W x 18.4 in. D 258 mm H x 157 mm W x 468 mm D
Weight	9.7 lbs (4.4 kg)

COMMUNICATIONS AND INTERFACE CAPABILITIES

USB 2.0 — Standard
Built-in 10/100 Ethernet — Optional
802.11ac — Optional

ENCODING OPTIONS AND SPECIFICATIONS

- Magnetic stripe encoder – ISO 7811 (new and pre-encoded; tracks 1, 2, and 3; high and low coercivity; stripe down and stripe up with duals-sided printers) [1]
- Combined MIFARE® ISO 14443 A & B (13.56 MHz) contactless with 1 SAM Module Slot with support for reading Prox ISO 11784 and iCLASS ISO 15693 and ISO 7816 Contact Encoder with EMV level 1 certification, and PC/SC compliance [1,2]
- ISO 7816 Smart Card Contact Station for third party external contact encoders [1]
- Third party contactless encoder integration kit (ZIP Pocket) [1]
1. Field upgradeable options
2. Prox and iClass are standard in NA models and available as an upgrade in EMEA

General Access Control
- Employee badges

Education
- Access control cards for identification and facility access for K-12 and higher education campuses

Retail/Hospitality
- Membership cards
- Events and season passes
- Guest/passenger cards
- Food safety labeling

Financial Services
- Credit cards
- Debit cards