

Zebra ZC350 Card Printer

DESIGN AND PRINT VIRTUALLY ANY CARD WITH GROUND-BREAKING SIMPLICITY AND SPEED

When you want it all in a card printer, the ZC350 delivers. Advanced printing options allow you to create virtually any design you can dream up. With support for just about every encoding technology, you can create just about any type of card—credit, debit, identity, access, loyalty, public transportation passes and more. You get the fastest print speeds—up to twice as fast as some competitive printers. You get foolproof push-button simplicity, whether you're printing single or dual sided cards with simple monochrome or very complex color artwork. And with its cool design, the slimmest profile and the lowest clearance, the ZC350 can fit in more spaces than any other printer in its class. The ZC350 Series—the card printer that delivers it all.



THE SIMPLEST CARD PRINTER
ON THE PLANET

Highly Graphical LED/LCD Interface

The ZC350 offers highly intuitive well-tested icons, animations and text-based messages in your own language, allowing any user to easily understand what the printer needs and how to perform virtually any function—including how to clear a printer jam, fix a ribbon, load a ribbon or

cards and more.

Meets Your Need for Speed

Whether you need to print one card, hundreds of cards, or thousands of cards, with some of the fastest print speeds in this class, you can count on the ZC350 to get the job done fast.

Painless Plug-and-play Deployment

The ZC350 is designed to work right out of the box. There are no time-consuming and complicated set-up procedures to follow - just plug it in and start using its benefits and functionality straight away.

A New Ingenious Card-feeder Handles Varying Card Thickness On-the-fly

The card feeder instantly adjusts to the thickness of each card. No more adjusting for different card stock.

Groundbreaking New Driver With a Graphical User Interface

The intuitive interface in the newly designed driver makes it easier than ever to print cards. Settings are grouped logically into tabs where they are easily accessible with a click. A visual display of your card makes printing simple monochrome and complex colour cards equally easy, allowing you to instantly see how your card looks — eliminating the time and cost to repeatedly print test cards.

Revolutionary New Hopper Design

The completely re-designed hopper makes loading and unloading cards easier than ever. With the saloon-style output doors, there's nothing to open—just grab one card or the whole stack of cards. And the input and output hoppers have the same capacity, reducing the need to refill and empty the hoppers.

Fool-proof Ribbon Replacement

Changing a ribbon has never been so uncomplicated. The newly designed ribbon door latch unlocks and opens in one motion. And with the unique doorhandle style grip and embedded smartchips, you always know when and how to change ribbons.

Effortless Manual Card Feed

Manually feeding a card can be a complicated operation, but we have simplified it as much as possible with a light track that guides the user through the manual feeding procedure, in the same way the ATM instructs the user on the steps to perform.

We Speak Your Language

Workers can interact with the ZC350 in their own language with support for multiple languages on the LCD display and in driver: English, Italian, French, Spanish, Portuguese (Brazilian), German, Polish, Russian, simplified Chinese, and Arabic.

WHEN IT COMES TO CARD DESIGN, THE SKY IS THE LIMIT

Easily Print Practically Any Card You Can Imagine

The ZC350 is loaded with advanced card production features. Print what you want, when you want, from just about anywhere—single or dual-sided, with edge-to-edge coverage in black and white or colour. Specialty ribbons¹ offer card design flexibility with special effects, and enhanced card functionality and durability. The long-life ribbon adds a highly durable protective layer for cards that will last for three to five years, along with the ability to embed a watermark that can only be seen when the card is tilted at an angle or under UV light, improving security. Make logos, text or account numbers stand out with 3D style effects that can be created with the metallic colour ribbon. Further improve security with a pearlescent ribbon that allows you to embed colour-shifting graphics that are hard to counterfeit.

Encode It Your Way

With the ZC350, you get complete encoding flexibility. No matter what type of encoding technology is right for your cards, the ZC350 supports it right out of the box—from magnetic stripe and proximity to contact and contactless.

GROUND-BREAKING "FITS EVERYWHERE" DESIGN

Good Look that Fit in Anywhere

Although the ZC350 is designed for business, it has a consumer product aesthetic that allows it to be placed in customer-facing areas, such as a shop or the reception desk of a hospital.

Sized to Fit Wherever You Need Printing

It should not be the printer that dictates where you print cards, it is you who should be able to put it where you need it. With its small footprint, slimmer profile, and the smallest manoeuvring space in its class, the ZC350 fits into any space - it can even be placed under a counter or on a shelf.

Printer Cover Lock

The printer cover lock prevents the theft of card stock and rejected cards, providing the security required for installation in public-facing areas.

All the Connectivity Options You Need

Connect to one computer through the onboard USB to create a standalone printing station. Use the integrated Ethernet connection to give everyone who needs card printing instant access, maximizing printer usage.

And improve deployment flexibility with optional Wi-Fi™, eliminating the time and cost to run network cabling to your printers.

ADVANCED SECURITY

Printer and host authentication

Advanced security features enable printer authentication with the host to prevent printing from unauthorised

applications or devices.

AES Data Encryption
Government-level encryption protects the most sensitive data during printing, such as account numbers.

INCREASE THE VALUE OF YOUR PRINTER WITH NEW FEATURES AND THE RIGHT SUPPORT SERVICE

Protect Your Investment with Zebra's Superior Support Services

No matter what level of support you need, there is a

Zebra support service that is just right for your business. With Zebra OneCare™, no matter what happens to your printer, it's covered. If you just need access to technical support, choose Zebra's Technical Software and Support (TSS). And if you want help setting up and configuring the hundreds of settings on local and remote ZC350 printers, our Install and Configuration Assistance (ICA) Select program provides the support you need.

Markets and applications:

Retail and hospitality

- Membership cards
- Event and seasonal passes
- Guest and passenger cards
- Food safety labels Identification

Education

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

General Access Control

- Employee badges

Financial Services

- Credit cards
- Debit cards

Identification

- Visitor badges
- Identification and access control in childcare facilities

Specifications

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 colour LCD
- 3 Tricolour printer status indicator lights
- Kensington® secure lock slot
- Printer host authentication
- Data encryption
- Print Touch NFC tag for online printer help documentation access
- Three-year limited warranty on printer and printhead

Printing Specifications

- Dye-sublimation thermal transfer direct to card print method
- Full-colour or monochrome printing
- Single and dual-sided printing
- Edge-to-edge printing on standard CR-80 media
Printing throughout (cards per hour) based on batch printing with USB connectivity. Times may vary depending on the computer configuration:
 - 1000 cards/hour single-sided monochrome
 - 225 cards/hour single sided YMCKO
 - 150 cards/hour dual sided YMCKOK
 - 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 recyclable cartridge.

Ribbon Description	Cartridge Image Count
YMCKO*	200
YMCKO*	300
YMCKOK*	200
½ YMCKO*	400

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

*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 (1000 images/card)

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-format, CR79*
- Card Material: PVC and PVC composite
- Adhesive back and writable back cards

*Note: Spot colour or monochrome printing recommended only on >20 mil thick cards and CR79 cards

Operating Characteristics

Operating Temp.	15°C to 35°C
Storage Temp.	-5°C to 70°C
Operating Humidity	20% to 80% non-condensing
Media Storage	- Temperature: 5°C to 25°C

	<ul style="list-style-type: none"> - Humidity: 35% to 65% non-condensing
Electrical	<ul style="list-style-type: none"> - Auto-switching simple-phase AC power - Operating range: 90-132VAC and 190-264VAC RMS - Frequency range: 47-63 Hz - FCC Class A

Physical Characteristics

Dimensions	Single Sided: 258mm H x 157mm W x 383mm D Dual Sided: 258mm H x 157mm W x 468mm D
Weight	Single Sided – 4,0 kg Dual Sided 4,4 kg

Communications and Interface Capabilities

USB 2.0	Standard
Built-in 10/100 Ethernet	Standard
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 dual-sided printers)^{1,2}
- Combined MIFARE ISO 14443 AandB (13.56MHz) contactless encoder with 1 SAM Slot and optional support for reading iCLASS ISO 15693 and ISO 7816 cards, 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 encoders¹

Footnotes.

1. Field upgradeable options
2. Single-wire communication available

Specifications subject to change without notice.

- EPCglobal Gen 2 UHF RFID encoder^{1,2}

Printer drivers

Microsoft Windows® Certified	Windows Server 2008 (32 and 64 bit) Windows 7 (32bit and 64 bit) Windows 8 and Windows 8.1 (32 bit and 64 bit) Windows Server 2012 (64 bit) Windows 10 ((32 bit and 64 bit) Windows Server 2016 Windows drivers include: <ul style="list-style-type: none"> • Colour coded printer status indicators for the operator • Black panel extraction and controls for specialty ribbon panels with image preview • Configuration utility to limit access by operators to change image quality and printer settings • Advanced printer configuration, security settings and diagnostics capabilities
Linux®	Ubuntu 16...X (64 bit)
Apple	MAC OS X 10.13.X (64 bit)

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

Additional Optional Features

- Card flipper for dual sided printing¹
- 10 card reject bin is standard with dual sided printers¹
- Lockable enclosure¹



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