

ZC150 Card Printer

Get ground-breaking design flexibility and speed for card printing in your largest deployments

Now, you can have it all with the ZC150 from Zebra Technologies. Advanced printing options allow you to create virtually any design you can dream up. Support for just about every encoding technology allows you to 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. Your workers get foolproof push-button simplicity for single or dual sided cards with simple monochrome or very complex color artwork. You get the Print Touch utility that allows Android™ handheld users to simply tap the printer to instantly access how-to and troubleshooting information to keep your ZC150s up, running and available to print. And with the slimmest profile and the lowest clearance, the ZC150 can fit in more spaces than any other printer in its class. The ZC150—loaded with the features you need, at a price you can afford.



The simplest card printer on the planet

Highly graphical LED/LCD interface

The ZC150 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 ZC150 to get the job done fast.

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 color cards equally easy, allowing you to instantly see how your card looks—eliminating the time and cost to repeatedly print test cards.

Painless plug-and-play set-up

The ZC150 is designed to work right out of the box. There's no time-consuming complicated set-up—just plug it in and start reaping the benefits the day your printer arrives.

A new ingenious card feeder handles varying card thickness on-the-fly

The advanced card feeder instantly adjusts to the thickness of each card—no more adjusting for different card stocks.

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 changing

Changing a ribbon has never been so uncomplicated. The newly designed ribbon door latch unlocks and opens in one motion.

Design and print the cards of your dreams with ground-breaking simplicity and speed.
For more information, visit www.zebra.com/zc150
or access our global contact directory at www.zebra.com/contact

Effortless manual card feed

Manually feeding a card can be complicated—we made it simple with a lightpipe that guides the user through the manual feeding process, the same way that automatic teller machines guide users.

We speak your language

Workers can interact with the ZC150 in their native tongue with support for multiple languages on the LCD display and in the driver—English, French, Italian, 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 design you can imagine

The ZC150 is loaded with advanced card production features. Print what you want, when you want, from just about anywhere—single or dual-sided edge-to-edge monochrome and color cards, with new ribbons that offer specialty colors and special effects. For example, a new pearlescent ribbon enables you to embed color-shifting graphics that are hard to counterfeit, improving card security. Make logos, text or account numbers stand out with 3D style effects that can be created with a new metallic color ribbon. And a new long life ribbon provides two new capabilities. You can embed a watermark graphic that can only be seen when the card is tilted at an angle or under UV light, improving security. And you can add a highly durable protective layer to create cards that will last for three to five years.

Encode it your way

With the ZC150, you get complete encoding flexibility. No matter what type of encoding technology is right for your cards, the ZC150 supports it right out of the box—from magnetic stripe and proximity to contact and contactless.

Ground-breaking ‘fits everywhere’ design

Good looks that fit in anywhere

Even though the ZC150 is built for business, it has the consumer good looks required to fit in customer facing areas, from the retail store to the hospital admission desk.

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.

Sized to fit wherever you need printing

Your printer shouldn't dictate where you can issue cards—it should fit wherever card printing is needed. From the minimal footprint and the slimmest profile to the lowest clearance in this printer class, the ZC150 is designed to fit in the most possible places—including under a counter or shelf.

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-to-host authentication to prevent printing from unauthorized applications or devices.

AES data encryption

Government-grade encryption protects the most sensitive data during printing, such as account numbers.

Boost value with the right support

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 ZC150 printers, our Install and Configuration Assistance (ICA) Select program provides the support you need.

Specifications

Standard Features	
• 300 dpi (11.8 dots/mm) print resolution • 256 shades per color panel • Image size: 1006 x 640 pixels • 2 GB flash memory • 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) • Input hopper empty detection • Manual card feeding capability with LED bezel • 240 x 320 pixel graphical color display with messages in international languages • 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 • Three-year limited 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. Times may vary depending on the computer configuration. • 225 cards/hour single-sided YMCKO • 150 cards/hour dual-sided YMCKOK • Up to 1,400 cards/hour single-sided monochrome • Up to 550 cards/hour dual-sided monochrome	
Media Specifications	
Supplies Specifications: NOTE: The ZC150 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
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; printer provides automatic ribbon low alerts	
• Cleaning roller is included with each ribbon	

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 • Transparent cards* *Note: Spot color or monochrome printing recommended only on >20 mil thick cards, CR79 cards, and transparent cards.	
Maintenance Specifications	
• Printer provides automatic cleaning alerts, and pre-cleaning alerts • Standard cleaning process completes in 10 seconds • Two available cleaning kit options: your choice of two (2) or five (5) isopropyl alcohol cleaning cards (1000 images/card)	
Operating Characteristics	
Operating Temp.	59° F to 95° F/15° C to 35° C
Storage Temp.	23° F to 158° F/-5° C to 70° C
Operating Humidity	20% to 80% non-condensing
Media Storage	— Temperature: 41° F to 77° F/5° C to 25° 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	
Dimensions	Single Sided 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 Dual Sided 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	Single Sided 8.8 lbs (4.0kg) Dual Sided 9.7 lbs (4.4 kg)
Communications and Interface Capabilities	
USB 2.0	Standard
Built-in 10/100 Ethernet	Optional
802.11ac	Optional

Markets and Applications

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 and passenger cards
- Food safety labeling

Financial Services

- Credit cards
- Debit cards

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 A and B (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 encoders^{1,2}
1. Field upgradeable options
2. Single-wire communication is available for all encoding options except the Contact Station

Printer Drivers

Microsoft Windows Certified	Windows Server 2008 (32 and 64 bit), Windows 7 (32 bit and 64 bit) Windows 8 and Windows 8.1 (32 bit and 64 bit compatible) Windows Server 2012 (64 bit) Windows 10 (32 bit and 64 bit) Windows Server 2016 Windows drivers include: • Color 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 printing*
 - 10 card reject bin is standard with dual-sided printers*
 - Lockable enclosure*
- *Field upgradeable options



NA and Corporate Headquarters
+1 800 423 0442
inquiry4@zebra.com

Asia-Pacific Headquarters
+65 6858 0722
contact.apac@zebra.com

EMEA Headquarters
zebra.com/locations
contact.emea@zebra.com

Latin America Headquarters
zebra.com/locations
la.contactme@zebra.com