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OVERVIEW
ZC10L™ Large-format Card Printer

The ZC10L™ is Zebra's first ever large-format, direct-to-card printer. And, it is the only large-format, direct-to-card printer that can print full, edge-to-edge color cards in one printing process. Intended especially for the Hospitality industry, it is ideal for producing custom, oversized PVC badges, sporting event and concert tickets/passes, special event and festival badges/passes on the spot. Customers avoid the hassle and cost of pre-ordering and inventorying partially printed cards, and the associated waste of unused stock. Cards can be customized on the spot to include guest photos and access information.

Features & Benefits

PRINT OVERSIZED, CUSTOM, EDGE-TO-EDGE, PHOTO-QUALITY PVC CARDS ON THE SPOT—IN ONE STEP

Full, edge-to-edge color printing in one step

Customers can now print full, edge-to-edge color PVC cards in one printing process with the ZC10L. This is the first large-format, direct-to-card printer that gives users the ability to design full-card graphics, customize them on the spot and print them on demand at the point of entry. The ZC10L's edge-to-edge printing technology gives users the added ability to print guest instructions or "fineprint" content on the backside of cards, which can be customized and printed prior to an event using Zebra's monochrome black ribbon.

Outstanding photo quality

As a 300 dpi modified photo printer, the ZC10L delivers exceptional image quality—especially for background graphics and photos. Users can create visually compelling cards with high-quality designs, allowing for added revenue streams through sponsorship logo inclusion and advertising placements. Badges and passes can endure as guest mementos long after the event, versus only as access tools at the event.

Reduce waste and hassle

The ZC10L eliminates the need to order partially pre-printed cards in advance of an event. Customers reduce waste—both in pre-printed cards and unusable leftover cards—and eliminate inventorying cards and running out of specific preprinted card design stock.

Custom flexibility

By pairing Zebra's CardStudio™ card design software with the ZC10L's outstanding photo-quality printing, customers can design and produce beautiful, edge-to-edge cards with graphics, text, barcodes and images—with no border. Since full cards can be printed in one pass, users can make card design changes, include logos and advertising, and even incorporate guest photos and print them at the point of guest entry to further personalize cards.

Industry Applications

Hospitality
- Sporting events
- Concerts
- Conferences
- Festivals

Whats in the Box?

In addition to the printer, also included are: output tray, cleaning roller, quick start guide, regulatory safety guide, firmware (preinstalled on the printer), power cords (US, EU and UK) and USB cable.

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Card Designs

Features & Benefits continued

PRINT OVERSIZED, CUSTOM, EDGE-TO-EDGE, PHOTO-QUALITY PVC CARDS ON THE SPOT—IN ONE STEP

Large cards are easy to read at a distance

Able to print cards that are approximately 3.5 x 5.5" (88 mm x 140 mm), the ZC10L produces large passes/badges that are easier to see and read at a distance. Larger format badges increase security by giving event staff the ability to identify guests and determine access permission easily from afar.

Simple portability

As a direct-to-card printer (versus inkjet), the ZC10L is easy to relocate. Users can simply unplug the printer and move it. No need to turn off ink nozzles, risk getting ink on clothes, initiate the time-consuming "Ship Printer" procedure within the driver settings, risk electrical shock or fire if instructions aren't followed, or end up with a printer full of ink. And, with an all-metal construction, the ZL10L can endure the shocks, bangs and bumps that occur during shipping.

Synced ribbon and card kits eliminate waste

Zebra offers customers supply kits sold exclusively for the ZC10L. Featuring 400 PVC cards and ribbon rolls to match, customers will exhaust ribbon and cards at the same time. No leftover stock or mismatched supplies.

Durable PVC cards provide long-term use

The ZC10L prints PVC cards that are durable and long lasting for multi-day or even seasonal use. By creating customized badges and passes with colorful, visually compelling graphics, cards can endure normal wear and tear at events that span several days or longer, and as guest mementos long after.

Conserve costs and create card designs without needing a ruler
With Zebra's CardStudio card design software, along with the ZC10L's edge-to-edge printing capabilities, users can create full-size card designs without the need to measure sections of the card for template design creation and printing. Also, users conserve ribbon by designing and printing a single, comprehensive design—multiple passes through the printer consumes more ribbon.

Competitive Comparison: At-A-Glance Fight Sheet

In the following chart below, where appropriate, light gray shading indicates the best specification available for a specific feature.
The ZC10L features true, edge-to-edge color printing in one pass, and boasts outstanding photo quality.

	Zebra ZC10L	SWIFTCOLOR® SCC-4000D™	Matica® XL8300™	Nexus® XXL2.0™
FEATURE				
Print Technology	Direct to Card	Ink Jet	Retransfer	Direct to Card
Resolution	300 dpi	1200 dpi (Note: this is not an equivalent comparison to DTC printers)	300 dpi	300 dpi
Card Sizes	5.5" x 3.46" (140 mm x 88 mm)	Anything from 2.2" x 3.6" (55 mm x 91 mm) to 11" x 4.24" (279 mm x 107 mm)	4.882" x 3.37" (124 mm x 85.6 mm) or 5.512" x 3.37" (140 mm x 85.6 mm)	4.88" x 3.46" (124mm x 88mm) or 5.51" x 3.46" (140mm x 88mm)
Full Card Print	Yes	No. 11" x 4.24" (279 mm x 107 mm) (1.5 mm border around the card)	No. 4.173" x 3.346" (111 x 85 mm)	No. 3.375" x 2.125" (86 x 54 mm)
Card Thickness (Mils)	24 mils	8 - 30 mils	30 mils	10 - 40 mils
Cards Per Hour (CPH) Color	195	In copy mode: 2700- 3000 cards / hour	50	170
Cards Per Hour (CPH) Monochrome	360-410	In copy mode: 2700- 3000 cards / hour	130	1300
Feeder Capacity	200 cards (24 mil)	100 Cards	100 Cards	100 Cards
Catch Tray	70 Cards	100 Cards	100 Cards	50 Cards
Communication Options	Standard: USB Optional: Ethernet	Standard: USB, Ethernet	Standard: USB, Ethernet	Standard: USB 1.1 Optional: Ethernet
Encoding Options	At launch N/A	Contactless encoding UHF	Contactless encoding HF (Mifare, DESFire, HID iCLASS, Legic)	Contactless encoding HF (Mifare, DESFire, HID iCLASS)
Operator Interface	LED	LED	LCD	LCD
Cards Per Ribbon/Ink Cartridge	YMCKO - 400 prints (K) - 2,000 prints	Ink Cartridges Black / C / M / Y 100 ml per cartridge. Up to 5,000 cards per cartridge, depending on usage.	Transfer film: 1,000 prints YMCK: 1,000 prints YMCKUV: 750 prints (only print area 1 possible w/ YMCKUV) YMCKPO: 750 prints YMCKK: 750 prints K (Mono): Count info not available.	YMCKO - 200 prints (K) - 2,000 prints White, blue, red, green, silver, and gold ribbons.

NOTE: The above chart is based on publicly available information. Zebra is not affiliated with SWIFTCOLOR, Matica OR Nexus.

Competitive Comparison: At-A-Glance Fight Sheet continued

FEATURE	Zebra ZC10L	SWIFTCOLOR® SCC-4000D™	Matica® XL8300™	Nexus® XXL2.0™
Weight	46.3 lbs. (21 kg) (without media or accessories)	About 55.1 lbs. (25 kg) (without ink tanks and printhead)	34.4 lbs. (15.6 kg) (excluding optional built-in items)	11.4 lbs. (5.2 kg) (options not included)
Dimensions Width x Depth x Height	10.94" x 19.09" x 11.42" (278 x 485 x 290 mm) (without feeder and hopper)	23.43" x 16.14" x 18.27" (595 × 410 × 464 mm) (feeder and hopper are integrated)	21.61" x 12.68" x 16.18" (549 x 322 x 411 mm) (incl. oversized feeder and hopper)	7.79" x 13.94" x 8.03" (197.8 x 354 x 204 mm) (without feeder and hopper)
Warranty	2 years or 20,000 cards printed, whichever comes first.	1 Year	Printer: 36 months or 100,000 prints (whatever comes first) Printhead: unlimited (subject to cleaning cycle and operating environment conditions observance)	2 Years
Software Included?	Yes. Zebra CardStudio 2.0 card design and issuance software (30 day trial)	No mention other than supported operating systems on Data Sheet. User Guide mentions software generically.	No mention other than drivers on Data Sheet.	No mention other than supported operating systems on Data Sheet. User Guide mentions software generically.

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Zebra Global Services

SERVICE	ENTITLEMENTS	TERM	PART NUMBER
Zebra OneCare™ Essential	• Multi-year agreements that provide the basic assurance customers need to maximize uptime and ensure peak performance • Optional - Comprehensive coverage including printheads and accidental breakage • 8x5 Level 1 Tech/ Call Support • Depot repair with 3-day in-house turnaround time • Optional - Next-Business-Day (NBD) repair turnaround time • Online access to OS system software, OS updates and upgrades • Online Return Material Authorization (RMA) support • Optional - Device Commissioning (application loading and configuration management) Please refer to the Zebra OneCare Essential Service Description Document for further details.	3 years	Standard: Z1AE-ZC10-300 NBD Option: Z1AF-ZC10-300 Comprehensive: Z1AE-ZC10-3C0 NBD Comp.: Z1AF-ZC10-3C0
		5 years	Standard: Z1AE-ZC10-500 NBD Option: Z1AF-ZC10-500 Comprehensive: Z1AE-ZC10-5C0 NBD Comp.: Z1AF-ZC10-5C0
Zebra OneCare Select	Includes all Zebra OneCare Essential coverage, plus: • 24x7 Level Tech / Call Support • Comprehensive coverage including printheads and accidental breakage • Spare pool management and Advance Replacement • Device Commissioning (application loading and configuration management) • Same day shipment of replacement device Availability of Select service varies by country. Please refer to the Zebra OneCare Select Service Description Document for further details.	3 years	Standard: Z1AX-ZC10-300 Comprehensive: Z1AX-ZC10-3C0
		5 years	Standard: Z1AX-ZC10-500 Comprehensive: Z1AX-ZC10-5C0
Technical and Software Support	TSS provides live technical support with defined service levels and response times. TSS helps our customers realize the full value of their product through maximized availability, increased uptime and efficiency. Features include: • Dedicated phone line for support • 8x5 base availability with 4 hour response time • Priority call handling with defined escalation process Through TSS, our customers will be able to take advantage of Zebra's unparalleled expertise on the products and the applications for which they were designed as well as industry leading support systems and processes.	1 year	Z1A5-CARD-1
		3 years	Z1A5-CARD-3
		5 years	Z1A5-CARD-5

NOTES:
• Must purchase up front with the hardware (pre-paid) or within 30 days thereafter.
• Services and service availability may vary by region – please contact your Zebra Sales Representative for details.
• Please refer to **The Source** for the most up-to-date information, including global pricing and additional available service options.

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Qualifying Questions

Q **Does the ZC10L include a smart card encoder?**

A The ZC10L does not currently offer a smart card encoder. Zebra® supports our partners in offering an encoder upgrade, and we plan to offer an optional encoder in the future.

Q **Why doesn't the ZC10L have standard Ethernet?**

A For customers looking for Ethernet connectivity, Zebra is offering an external Ethernet print server accessory that plugs into the USB port on the ZC10L.

Q **How do we support customers looking for custom media? What is the process, minimum order and lead time?**

A Zebra supplies custom, pre-printed cards for all our card printers. For customers looking for large-format custom media, please direct them to contact their account manager for details. Minimum order quantity is 400. Once artwork is approved and the purchase order is received, lead time is 2 – 4 weeks.

Supplies & Accessories

Ensure consistent, outstanding quality to increase customer efficiency and productivity. Zebra Certified Supplies result in less wear and tear on printers and increase longevity. Standard and custom label supplies provide a recurring revenue stream, as well as an opportunity to continually connect with your customers.

Top Options/Accessories:

- Advanced RFID encoding capabilities easy to install in the field
- Field-installable cutter or full roll rewind/peeler
- 2 open communication slots for fast and easy addition of connectivity options

Sales/Reference Materials

The Source (for internal Zebra only):
https://zebra.gosavo.com

ZC10L Product Home:
www.zebra.com/zc10L

Global Services:
www.zebra.com/us/en/services.html

Learning Portal:
http://learning.zebra.com

Developer Tools:
www.zebra.com/software

For more information on the ZC10L,
please visit us on the web at: www.zebra.com

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