

P100i Card Printer



The Most Feature-Rich and Affordable Card Printer in its Class



Our single-feed, single-sided P100i color Card Printer lets you create individual custom cards on demand. Easy to use and budget-friendly, it helps you put personalized cards in the hands of cardholders in just moments.

The P100i saves time and effort if you often print a variety of card types. Its three built-in storage bays keep up to 100 cards on hand, clean, and ready to use. Optional features such as Ethernet connectivity, magnetic stripe encoding and smart card encoding make this a truly flexible and powerful printer.

Ideal for:

- » Customized bank/ATM cards
- » Employee ID and building access control cards
- » Student and faculty IDs
- » Hotel and event cards
- » Membership and loyalty cards
- » Personalized gift cards
- » Transit and recreation passes

Compact and Flexible

- » Prints single-sided color or monochrome
- » Encoding options include magnetic stripe and contact or contactless smart-card encoders
- » Integrated card storage conveniently holds up to 100 cards and three cleaning rolls
- » Prints on a variety of card types and stocks
- » Creates personalized cards when and where you need them
- » Small footprint and light weight for use in a variety of locations

Easy-to-Use

™ single-card feed

- » User-friendly USB plug-and-play setup
- » LCD screen displays printer status and diagnostics
- » ATM style Card Sense
- » Simple printhead replacement—no tools required

Reliable Performance

- » Made with high-strength plastics for reliability and lower maintenance costs
- » 10/100 Mbps Ethernet option links printer to your network

i Series™ Functionality

- » Automatic color optimization and driver configuration
- » Enhanced ribbon formulation for optimal color output
- » Ribbon image counter and ribbon-low notification
- » Reduced media consumption with the monochrome ribbon-save mode



Load-N-Go Ribbon Cartridge
Load-N-Go™ ribbon cartridge with integrated card cleaning roller for easy ribbon replacement

P100 i

Card Printer Product Specifications



General Specifications

- » Single-sided printing
- » CardSense[®] single-card feed
- » Load-N-Gō drop-in ribbon cartridge
- » 16-character LCD display
- » Windows drivers for 2000, XP, Server 2003, and Vista compatible
- » 100-card covered holder
- » Two year printer warranty
- » Two year (unlimited passes) original printhead warranty

Printing

- » Color dye sublimation or monochrome thermal transfer printing
- » Single-card feed - 35 seconds per card full color (YMCKO)*
- » 300 dpi (11.8 dots/mm) print resolution

* Based on average print coverage per card.

Bar Codes

- » Code 39, Code 128 B & C with & without check digit
- » 2 of 5 & 2 of 5 Interleaved
- » UPC-A, EAN 8 & EAN 13
- » PDF-417 2D bar code and other symbologies can be printed via Windows drivers

Card Specifications

- » Types: PVC, PVC Composite
- » Card width/length: ISO CR-80-ISO 7810, 2.12" (54mm) x 3.38" (86mm)
- » Magnetic Stripe-ISO 7811
- » Smart Card Contact and Contactless: 30 mil (.76mm) to 40 mil (1.02mm)
- » Card thickness: 20 mil (.508mm) to 40 mil (1.02mm)

Communications Interface

- » USB 1.1 (USB 2.0 compatible) cable included
- » Optional built-in 10/100 Mbps Ethernet

Ribbon Specifications

- » Load-N-Gō ribbon cartridge
- » i Series intelligent ribbon technology
- » YMCKO: 200 cards/cartridge
- » Monochrome: 1000 cards/cartridge black, blue, green, gold, red, or silver; 850 cards/cartridge white
- » For optimum printer performance use Genuine Zebra Supplies



Mechanical

- » Width: 7.9 in (201 mm)
- » Depth: 12.9 in (328 mm)
- » Height: 9.25 in (235 mm)
- » Weight: 10 lbs (4.5 kg)

Electrical

- » 100 ~ 240 Volts AC, 50 ~ 60 Hz (auto switching)
- » 8MB image memory standard
- » FCC Class A, CE, UL, CUL, and CCC approved

Environmental

- » Operating Temperature: 60°F to 86°F (15°C to 30°C)
- » Operating Relative Humidity: 20% to 65% non-condensing
- » Storage Temperature: 23°F to 158°F (-5°C to 70°C)
- » Storage Relative Humidity: 20% to 70% non-condensing
- » Ventilation: Free air

Options

- » Built-in 10/100 Mbps Ethernet (factory installed)
- » Magnetic encoder (30 mil cards only), 3 track HiCo/LoCo
- » Smart Card Contact Encoder: ISO 7816 (EMV compliant)
- » Smart Card Contactless Encoder: MIFARE
- » Starter Kit (200 - 30 mil PVC cards and 1 YMCKO ribbon) (selected regions)

Genuine Zebra Supplies

- » Your choice of card printer supplies is critical. It is a primary factor affecting the reliability and consistency of printing. Genuine Zebra Supplies meet stringent quality standards and are tested for optimum performance with Zebra card printers.

