P100i™ Card Printers

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

Load-N-Go™ Ribbon Cartridge

Load-N-Go ribbon cartridge with integrated card cleaning roller for easy ribbon

Specifications at a Glance*

General Specifications

- Single-sided printing
- CardSense™ single-card feed
- Load-N-Go™ drop-in ribbon cartridge
- 16-character LCD display
- Windows® drivers: 2000, XP, Server 2003; 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, under certain conditions.

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
- PDF417 2-D 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"/54 mm x 3.38"/86 mm
- Magnetic Stripe-ISO 7811
- Smart Card Contact and Contactless: 30 mil (.76 mm) to 40 mil (1.02 mm)
- Card thickness: 20 mil (.508 mm) to 40 mil (1.02 mm)

Communications Interface

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

Ribbon Specifications

- Load-N-Go™ 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"/201 mm
- Depth: 12.9"/328 mm
- Height: 9.25"/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/ 15° C to 86° F/ 30° C
- Operating Humidity: 20% to 65% non-condensing
- Storage Temperature: 23° F/-5° C to 158° F/ 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)

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

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

Reliable Performance

- Made with high-strength plastics for reliability and lower maintenance costs
- 10/100 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

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.

▶ **For more information, visit www.zebracard.com**