

P100i Card Printer

cards[®]
& more
... for smart solutions

P100i - Zebra's single-sided, single-feed color printer

Zebra's 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.

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

Reliable Performance

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

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

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

P100i Card Printer

Technical Specifications

Zebra P100i



General Specifications:

- Single-sided printing
- CardSense™ single-card feed
- Load-N-Go™ drop-in ribbon cartridge
- 16-character LCD display
- Windows® drivers for 2000, XP, 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 - 6 seconds per card monochrome
- Single-card feed - 35 seconds per card full color (YMCKO)
- 300 dpi (11.8 dots/mm) print resolution

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 (0.508mm) 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-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 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®



**Card
Printer
Solutions**