Zebra Card Printer Solutions

iSeries™

P100i Card Printer



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



Our single-feed, single-sided P100*i* 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 P100*i* 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 cards
- Personalized gift or loyalty 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

- 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 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-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 (.508mm) to 40 mil (1.02mm)

Communications Interface

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

Designed for
Microsoft®
Windows® XP
Windows® 2000

Software drivers for the Zebra P100i Card Printer are tested to ensure that they meet Microsoft® standards for Windows® compatibility. Microsoft, Windows, and the Windows logo are trademarks, or registered trademarks of Microsoft Corporation in the United States and/or other countries.

www.zebracard.com

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

true COLOURS®

**** 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.

RoHS

Zebra Technologies Corporation

ISO 9001 REGISTERED

An ISO 9001 registered company ©2006 ZIH Corp. Specifications listed are for base model printers with standard features only unless otherwise notes. Specifications subject to change without notice. All product and brand names are trademarks of their respective companies. All rights reserved. All Copyrights, Trade and Service Marks shown or depicted herein are registered by their owners. No infringement is made for or implied by the use thereof. ***Part No. P100i-11/07***

North America
Zebra Technologies Corporation
Card Printer Solutions
1001 Flynn Road
Camarillo, CA 93012-8706
USA
Telephone: +1 805 579 1800
Fax: +1 805 579 1808
Toll free in US: 800 452 4056
e-mail: cards@zebra.com

Europe, Middle East, Africa
Zebra Technologies Corporation
Card Printer Solutions
The Valley Centre, Gordon Road
High Wycombe
Buckinghamshire HP13 6EQ, UK
Telephone: +44 870 241 1527
Fax: +44 870 241 0765
e-mail: eurosales@zebra.com

Asia Pacific
Zebra Technologies Corporation
Card Printer Solutions
120 Robinson Road
#06-01 Parakou Building
Singapore 068913
Telephone: +65 6858 0722
Fax: +65 6885 0836
e-mail: asiasales@zebra.com

Latin America
Zebra Technologies Corporation
Card Printer Solutions
9800 NW 41st Street, Suite 220
Doral, FL 33178
USA
Telephone: +1 305 558 3100
Fax: +1 305 558 8485
e-mail: latinsales@zebra.com