Zebra® Value card printers

Affordable, compact and easy to use

Zebra P100i™ printer

Zebra's single-feed single-sided P100i colour card printer lets you create individual customised cards on demand. Easy to use and budget-friendly, it helps you put personalised cards in the hands of cardholders in just moments.

Zebra P110i™ and P110m™ printers

For versatility and reliability in a compact frame, look no further than the Zebra P110i and P110m card printers. Ideal for space-constrained work areas and budgets, Zebra's P110i is the most versatile and cost-effective solution for your single-sided full-colour card-printing needs. For monochrome-only applications, choose the P110m for a lower-cost card-printing alternative.

Zebra P120i™ printer

Now you can affordably take advantage of the space on the back of your cards. The Zebra P120i is the most affordable dual-sided, full-colour card printer in an industry-leading compact design, ideal for space-constrained environments.

Get the most out of your printers: use genuine Zebra supplies!

Load-N-Go™ drop-in ribbon cartridge with integrated card-cleaning roller for easy ribbon replacement.

- i Series™ intelligent ribbon technology for enhanced performance
- Available in full colour or monochrome black, blue, green, gold, red, silver and white

▶ For more information, visit www.zebracard.com

Zebra Value card printers

Value-class card printers

The perfect combination of space-saving design, superior quality printing and affordability. Zebra's value-class card printers are perfect for printing employee or student ID cards, membership and loyalty cards or gift cards.

Ideal for:

- Employee ID cards
- Student and faculty ID cards
- Access-control cards
- Personalised membership and loyalty cards
- Gift cards
- Visitor ID cards

P100i printer

Standard features

- Single-sided full-colour or monochrome printer
- ATM-style CardSense™ single-card feed
- Load-N-Go drop-in ribbon cartridge
- 100-card covered holder
- USB connectivity

Options

- Three-track HiCo/LoCo magnetic encoder (30 mil/0.762mm cards only)
- Smart-card contact encoder: ISO 7816 (EMV®-compliant)
- Smart-card contactless encoder: Mifare®
- Built-in 10/100Mbps Ethernet (factory-installed)

General specifications

- 16-character LCD display for printer-status and error-reporting messages
- Windows® drivers for Windows 2000, Windows Server® 2003, Windows XP; Works with Windows Vista® certified
- 8MB image memory as standard
- Two-year printer warranty
- Two-year original printhead warranty (unlimited passes)
- Cleaning kit

Printing

- Colour dye sublimation or monochrome thermal-transfer printing
- Single-card feed – 6 seconds per card* monochrome
- Single-card feed – 35 seconds per card* full-colour (YMCKO)
- 300dpi (11.8 dots/mm) print resolution

* Print speed based on average print coverage per card

i Series functionality:

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

P110i/110m printers

Standard features
- Single-sided full-colour or monochrome printer
- Load-N-Go drop-in ribbon cartridge
- Integrated card feeder
- USB connectivity

Options
- Three-track HiCo/LoCo magnetic encoder (30 mil/0.762mm cards only)
- Built-in 10/100Mbps Ethernet (factory-installed)
- ATM-style CardSense single-card feed

General specifications
- 16-character LCD display for printer-status and error-reporting messages
- Windows® drivers for Windows 2000, Windows Server® 2003, Windows XP; Works with Windows Vista® certified
- 8MB image memory as standard
- Two-year printer warranty
- Two-year original printhead warranty (unlimited passes)
- Cleaning kit

Printing
- Colour dye sublimation (P110i) or monochrome (P110i/P110m) thermal-transfer printing
- 30 seconds per card* full-colour single-sided (YMCKO) (P110i)
- 7.2 seconds per card* monochrome single-sided (P110m)
- 300dpi (11.8 dots/mm) print resolution

* Print speed based on average print coverage per card

i Series functionality:
- Automatic colour optimisation and driver configuration (P110i only)
- Enhanced ribbon formulation for optimal colour output (P110i only)
- Ribbon image counter and ribbon-low notification (P110i only)

P120i printer

Standard features
- Double- or single-sided full-colour or monochrome printer
- Load-N-Go drop-in ribbon cartridge
- Integrated card feeder
- USB connectivity

Options
- Three-track HiCo/LoCo magnetic encoder (30 mil/0.762mm cards only)
- Built-in 10/100Mbps Ethernet (factory-installed)
- ATM-style CardSense single-card feed

General specifications
- Integrated feeder-and-flipper
- 16-character LCD display for printer-status and error-reporting messages
- Windows® drivers for Windows 2000, Windows Server® 2003, Windows XP; Works with Windows Vista® certified
- 8MB image memory as standard
- Two-year printer warranty
- Two-year printhead warranty (unlimited passes)
- Cleaning kit

Printing
- Colour dye sublimation or monochrome thermal-transfer printing
- 40 seconds per card* full-colour dual-sided (YMCKOK)
- 30 seconds per card* full-colour single-sided (YMCKO)
- 300dpi (11.8 dots/mm) print resolution

* Print speed based on average print coverage per card

i Series functionality:
- Automatic colour optimisation and driver configuration
- Enhanced ribbon formulation for optimal colour output
- Ribbon image counter and ribbon-low notification

Specifications at a glance*

Ribbon specifications
- Load-N-Go drop-in ribbon cartridge with integrated card-cleaning roller
- i Series intelligent ribbon technology
- YMCKOK: 165 cards/cartridge (P120i)
- YMCKO: 200 cards/cartridge (P110i and P120i)
- Monochrome: 1000 cards/cartridge black, blue, red, green, gold or silver
- 850 cards/cartridge white

Card specifications
Types:
- PVC, PVC composite
- Magnetic stripe-ISO 7811

Card width/length:
- ISO CR-80-ISO 7810, 54mm (2.12") x 86mm (3.38")

Card thickness:
- 20 mil (0.508mm) to 40 mil (1.02mm)**

Card feeder capacity:
- 100 cards (30 mil/0.762mm)

Card output hopper capacity:
- 45 cards (30 mil/0.762mm)

** Dependent on printer model

Operating characteristics
Environmental
- Operating temperature: 15°C to 30°C (60°F to 86°F)
- Operating humidity: 20% to 65% non-condensing
- Storage temperature: -5°C to 70°C (23°F to 158°F)
- Storage humidity: 20% to 70% non-condensing
- Ventilation: free air

Electrical
- 100–240VAC, 50–60Hz (auto-switching)

Agency approvals
- FCC Class A, CE, UL, CUL and CCC

Physical characteristics
P100i printer
- Width: 201mm (7.9")
- Depth: 328mm (12.9")
- Height: 235mm (9.25")
- Weight: 4.5kg (10lb)

P110i/P110m printers
- Width: 201mm (7.9")
- Depth: 328mm (12.9")
- Height: 235mm (9.25")
- Weight: 4.3kg (9.5lb)

P120i printer
- Width: 201mm (7.9")
- Depth: 328mm (12.9")
- Height: 235mm (9.25")
- Weight: 4.3kg (9.5lb)

Bar codes
- Code 39, Code 128 B & C with and without check digit
- 2 of 5 and Interleaved 2-of-5
- EAN-8, EAN-13 and UPC-A
- PDF417 2-D bar code and other symbologies can be printed via Windows drivers

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

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

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Thinking about improving your business with on-demand printing solutions?

Zebra helps companies identify, locate and track assets, transactions and people with on-demand specialist digital-printing and automatic-identification solutions in more than 100 countries around the world.

▶ **To find out how your business could benefit from a Zebra solution, please visit www.zebra.com, call +44 (0)1628 556 000 or e-mail mseurope@zebra.com**