

P120i™ Card Printer



Full Color Dual-sided Card Printing

The Zebra® P120i is a versatile, compact and lightweight card printer that is ideal for space-constrained environments. Print full-color or monochrome single-sided cards or maximize your card space with dual-sided printing. CardSense™ single-card feed, magnetic stripe encoding, and Ethernet connectivity are available options to customize the P120i for your specific printing requirements.

Ideal for

- Employee ID cards
- Student and faculty ID cards
- Access control cards
- Membership and loyalty cards
- Personalized gift cards
- Visitor ID cards

Load-N-Go™ Ribbon Cartridge

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



Specifications at a Glance*

General Specifications

- Integrated feeder and flipper
- Load-N-Go™ drop-in ribbon cartridge
- 16-character LCD display
- Windows® drivers: 2000, XP, Server 2003; Vista
- 100-card covered holder
- Two year printer warranty
- Two year (unlimited passes) original printhead warranty

Printing

- Color dye sublimation or monochrome thermal transfer printing
- 40 seconds per card full-color dual-sided (YMCKOK)**
- 30 seconds per card full-color single-sided (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, Composite
- Card width/length: ISO CR-80-ISO 7810, 2.12"/54 mm x 3.38"/86 mm
- Magnetic Stripe—ISO 7811
- Card thickness: 30 mil (.76 mm)
- Card feeder capacity: 100 cards (30 mil)
- Card output hopper capacity: 45 cards (30 mil)

Communications Interface

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

Ribbon Specifications

- Load-N-Go ribbon cartridge with integrated card-cleaning roller
- i Series™ intelligent ribbon technology
- YMCKOK: 165 cards/cartridge
- YMCKO: 200 cards/cartridge
- Monochrome: 1000 cards/cartridge black, blue, red, green, gold, 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: 9.5 lbs/4.3 kg

Electrical

- 100 ~ 240 Volts AC, 50 ~ 60 Hz (auto switching)
- 16 MB 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 Ethernet
- Magnetic encoder (30 mil cards only), 3 track HiCo/LoCo
- CardSense™ single-feed kit
- Starter Kit (200 - 30 mil PVC cards and 1 YMCKO ribbon)
- Cleaning Kit (4 print engine and 4 feeder cleaning cards)

Compact and Flexible

- The smallest footprint in its class—easily fits into a wide range of locations
- Weighs less than 10 pounds (4.3 kg)
- Conveniently fits on the desktop or under the counter
- Print single-sided or dual-sided, color or monochrome

Easy to Use

- Intuitive design simplifies set up and reduces training costs
- LCD screen provides printer status and error messaging
- Translucent card cover allows you to see when card supply is running low
- Simple printhead replacement—no tools required

Reliable Performance

- Made with high-strength plastics for reliability and lower maintenance costs
- Integrated card feeder/flipper minimizes printer size while maximizing performance
- Optional magnetic stripe encoding (HiCo/LoCo)

i Series™ Functionality

- Automatic color optimization and driver configuration
- Enhanced ribbon formulation for optimal color output
- Ribbon image counter and ribbon-low notification

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.

