# P120i™ Card Printers

**Full color dual-sided card printing at single-sided printer pricing**

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 color card printer in an industry-leading compact design. Ideal for space-constrained environments, Zebra's P120i brings you dual-sided printing at an unprecedented price.

### 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, 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
- 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, 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)
- 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 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.

For more information, visit www.zebracard.com