

# P110i™ and P110m™ Card Printers



## Zebra's Most Affordable, Single-Sided Card Printers

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



### P110m Card Printer

The P110m is the most cost effective card printing solution for your monochrome only printing applications. Monochrome colors are available in black, blue, green, gold, red, silver, and white.

### Ideal for

- Customized bank/ATM cards
- Employee ID cards
- Student and faculty IDs
- 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



# Specifications at a Glance\*

## General Specifications

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

## Printing

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

\*\* 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: 20 mil (.508 mm) to 40 mil (1.02 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
- i Series™ intelligent ribbon technology 
- YMCKO: 200 cards/cartridge (P110i)
- 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"/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 card-feed mode
- P110i Starter Kit (200 - 30 mil PVC cards and ribbon)
- Cleaning Kit (4 print engine and 4 feeder cleaning cards)

## 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
- Only printer in its class to offer comprehensive printer status and feedback on built-in LCD screen
- Optional magnetic stripe encoding (HiCo/LoCo)

## i Series™ Functionality

- Automatic color optimization and driver configuration (P110i only)
- Enhanced ribbon formulation for optimal color output (P110i only)
- 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](http://www.zebracard.com)

\*Specifications subject to change without notice.

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