



P310i

PERFORMANCE



P310i Card Printer

Basic Specifications:

- » 25 Seconds/Card Print Speed
- » Full Color Single-Sided Card Printing
- » Parallel or USB Interface
- » 75 Card Capacity Feeder
- » *i* Series Printers require the use of TrueColours™ *i* Series ribbons for full color printing

*i*series

Single-Sided Color Card Printer Optimized for Fast Color Printing

The Zebra P310i is an easy to use, reliable, single-sided card printer with convenient features to produce superior quality printing at an affordable price.

Use the P310i card printer to print:

- » Employee ID cards
- » Time and Attendance cards
- » Student ID's and Facilities Access Control cards
- » Club Membership and Loyalty cards

Zebra P310i Advantages

Advanced Color Printing: Enhanced color-processing firmware and new richer color formulation

Operator Convenience: Easy-to-use "load-and-go" ribbon system, Windows®98, ME, NT, 2000 and XP printer drivers with install wizard

Reliable Operation: Based on the highly reliable, field-proven P310 print engine

***i* Series Intelligent Printing System:** Zebra *i* Series printers are designed to make card printing a simple function for all users. The system features:

- » Advanced RFID Technology
- » Automatic Driver Configuration
- » Intelligent Color Optimization
- » Ribbon Image Counter & Ribbon Low Notification
- » Enhanced Ribbon Formulation



**Card
Printer
Solutions**

P310i

Card Printer Product Specifications



General Specifications

- » High speed printing
- » 144 cards/hour for color, single side (YMCKO)
- » 900 cards/hour for resin black (K)
- » 2MB image memory standard
- » Windows® drivers for 98, ME, NT, 2000 and XP
- » One year printer warranty
- » One year (unlimited passes) printhead warranty*

Color Printing

- » Color dye sublimation or monochrome thermal transfer printing
- » 25 seconds per card full color single sided (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

Fonts

- » True Type fonts via Windows driver

Card Specifications

- » Types: PVC, composite
- » Card width/length: ISO CR-80-ISO 7810, 2.12" (54mm) x 3.38" (86mm)
- » Magnetic Stripe-ISO 7811
- » Smart Card-ISO 7816-2
- » Card thickness: 10 mil (.76mm) to 60 mil (1.524mm)
- » Card feeder capacity: 75 cards (30 mil)
- » Card output hopper capacity: 75 cards (30 mil)

Ribbon Specifications

- » i Series Printers require the use of i Series ribbons for full color printing
- » Monochrome: 1500 & 1000 cards/roll
- » YMCKO: 330 cards/roll
- » YMC: 300 cards/roll
- » YMCK: 400 cards/roll
- » Overlay varnishes: Clear and Hologram

Communications Interface

- » Centronics Parallel (parallel cable included)
- » USB Option

Mechanical

- » Width: 12.4in (315mm)
- » Depth: 7.75in (198mm)
- » Height: 8.7in (220mm)
- » Weight: 13.4lbs (6.1kg)

Electrical

- » 110 ~ 240 Volts AC, 50 ~ 60 Hz (auto switching)
- » FCC Class B, CE, UL and CUL approved

Environmental

- » Operating Temperature: 60°F to 86°F (15°C to 30°C)
- » Operating Humidity: 20% to 65% non-condensing
- » Storage Temperature: 23°F to 158°F (-5°C to 70°C)
- » Storage Humidity: 20% to 70% non-condensing
- » Ventilation: Free air

Options

- » Smart card contact station (30 mil cards only)
- » USB Interface
- » Magnetic encoder (30 mil cards only)
- » Extended warranty program
- » Hot Swap warranty program
- » Cleaning supplies
- » Service manual

www.zebracard.com

*Optimized for use with Zebra media.



Zebra Technologies Corporation



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