



# P310i

## PERFORMANCE



### Single-Sided Color Card Printer Optimised 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

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

**i Series Intelligent Printing System:** Enhanced i Series functionality makes high image quality 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

# 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



Card  
Printer  
Solutions

# P310i

## Card Printer Product Specifications



### General Specifications

- » High speed printing
- » 144 cards/hour for color, single sided (YMCKO)
- » 900 cards/hour for resin black (K)
- » 2MB image memory standard
- » Windows® drivers for 98, ME, NT, 2000 and XP
- » Bi-directional driver communication
- » 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, 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 (.25mm) 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
- » Monochrome colors: black, red, blue, green, silver, gold, white and scratch-off grey
- » YMCKO: 200 & 330 cards/roll
- » KdO: 500 cards/roll
- » KrO: 500 cards/roll
- » Overlay varnishes: Clear and Hologram: 350 cards/roll



### 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

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

\*Optimized for use with Zebra media.



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