



# P330i and P330m Card Printers



The Most Reliable & Expandable Card Printer in its Class



## Ideal for:

- » Employee ID cards
- » Student and faculty ID cards
- » Access control cards
- » Personalised membership and loyalty cards
- » Gift cards
- » Visitor ID cards
- » Government Licences

**P330m Card Printer**  
Offering monochrome-only card printing, the P330m most cost effective solution for your personalisation and monochrome printing applications.

The Zebra P330i is the latest generation of Zebra's most popular card printer, with tens of thousands of printers installed worldwide. Designed and built for demanding environments, the P330i delivers reliability and performance for high-volume card production. Expansion options for networking and card encoding give the P330i the flexibility to meet your specific requirements. Affordable and easy to use, the Zebra P330i is the new leader in performance card printers. For monochrome-only printing applications and personalisation, choose the P330m for lower cost alternative.

## Innovative and Easy-to-Use

- » Easy plug and play USB or USB with Ethernet interface simplifies configuration
- » Printhead bracket opens wide for easy ribbon access
- » 16 character LCD screen for printer status and error reporting messages
- » Translucent card cover allows you to see when supplies are running low and blank cards can be added while printing

## Encoding and Network Connectivity Expansion Options

- » 3 track magnetic stripe encoding (HiCo/LoCo)
- » Contact and contactless smart card encoding capabilities
- » Built-in 10/100 Ethernet for printer networking eliminates the need for third party external device, and includes networked printer management
- » UHF Gen 2 RFID (ISO-18000-6c) encoder (P330i)

## Reliable and Flexible

- » Revolutionary angled card feeder design means fewer rejected cards\*
- » Self-aligning printhead design for consistently uniform print quality

## High Performance

- » Vibrant, true-to-life colours
- » High volume card throughput
- » Large capacity card feeder available

## i Series™ Functionality

- » Automatic colour optimisation and driver configuration
- » Enhanced ribbon formulation for optimal colour output
- » Ribbon image counter and ribbon low notification

\*Patent pending

# P330i / P330m



## Card Printer Product Specifications

### General Specifications

- » 16-character LCD display
- » Windows® XP, 2000, Server 2003 and Vista compatible
- » Bi-directional driver communication
- » Two years printer warranty
- » Two years (unlimited passes) printhead warranty

### Printing

- » Colour dye sublimation or monochrome thermal transfer printing
- » 144 cards per hour full color single-sided (YMCKO) (P330i only)
- » 5.2 seconds/card for P330m only
- » 300 dpi (11.8 dots/mm) print resolution

*\*based on average print coverage per card*

### 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

### Card Specifications

- » Types: PVC, PVC Composite, Adhesive backed, UHF Gen 2 RFID
- » Card width/length: ISO CR-80-ISO 7810, 2.12" (54mm) x 3.38" (86mm)
- » Magnetic Stripe-ISO 7811
- » Smart Card contact and contactless
- » Card thickness: 10 mil (.25mm) to 60 mil (1.524mm) (+/- 10%)
- » Card feeder capacity: 100 cards (30 mil) or 220 cards (30 mil)
- » Card output hopper capacity: 100 cards (30 mil)

### Communications Interface

- » USB 1.1 (USB 2.0 compatible) cable included
- » Optional Built-in 10/100 Mbps Ethernet

### Electrical

- » 100 ~ 240 Volts AC, 50 ~ 60 Hz (auto switching)
- » 4 MB image memory standard
- » FCC Class A, CE, UL, CUL, and CCC approved
- » UHF: FCC 47 CFR Ch.1 Part 15
  - Industrie Canada RSS-21 0
  - ETSI EN 302 208
  - ETSI EN 300 220



### Ribbon Specifications\*

- » i Series™ Printers require the use of i Series ribbons for full colour printing (P330i only)
- » YMCKO: 200 & 330 cards/roll (P330i only)
- » 1/2 Panel YMC Full KO: 450 cards/roll (P330i only)
- » KdO and KrO: 500 cards/roll (P330i only)
- » Overlay varnishes: Clear and Hologram: 350 cards/roll
- » Monochrome: 1500 (Black) & 1000 cards/roll
- » Monochrome colours: black, red, blue, green, silver, gold, white and scratch-off grey



*\*for optimum printer performance use Genuine Zebra Supplies*

### Mechanical

- » Width: 18.2 in (462 mm)
- » Depth: 9.4 in (239 mm)
- » Height: 10.1 in (256 mm)
- » Weight: 15.5 lbs (7.0 kg)

### 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

- » Built-in 10/100 Mbps Ethernet
- » Smart card contact-ISO 7816 encoder (30 mil cards only)
- » Smart card MIFARE®/DESFire® encoder (30 mil cards only)
- » Smart card contact station (30 mil cards only)
- » Magnetic encoder (30 mil cards only) 3 track HiCo/LoCo (Reverse magnetic encoder available)
- » High capacity feeder (220 cards)
- » EPCglobal UHF Gen 2 RFID (ISO-18000-6C) with Anti-Collision, DRM, and advanced anti-jamming (P330i). Frequency: Hop table with up to 62 entries, accommodating the following regions:
  - FCC (NA) 902-928 MHz (USA, Canada)
  - ETSI (EU) 865.6-867.6 MHz, 869.85 MHz (Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK)
- » Cleaning supplies

### 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.



Zebra Technologies Corporation



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