

## The New Face of Reliability

The next generation of the world's leading card printer, Zebra's P330i is the most powerful and flexible card printer in its class.

Easy to use, this single-sided card printer produces reliable and high performance printing at an affordable price.

With the model P430i plastic cards can be printed from both sides.

Use both of these card printers for:

- Corporate ID cards
- Student and Faculty ID's and access control cards
- Membership and Club cards for retail and warehouses
- Hospital staff and patient ID's

### Zebra P330i, P430i Advantages

#### Reliable Operation:

- Newest generation of the highly reliable P310, P420 series
- Revolutionary angled card feeder design

#### Power:

- LCD display
- Translucent card feeder and print viewing
- Printhead bracket opens more than twice as wide as P310
- Gentle open & close printhead latch

#### Flexibility:

- 16 MB memory standard
- Optional built-in Ethernet connectivity
- Pass-through contact and contactless smart chip encoding options

#### Basic Specifications:

- 25 Sec/Card Full Color Print Speed
- USB or USB with Built-in Ethernet
- 100 card capacity feeder (max. 220 ISO-cards optional)
- LCD for immediate printer status
- i Series Printers require the use of TrueColours™ i Series ribbons for full color printing



Zebra P330i



Zebra P430i



# Technical Specifications

## Zebra P330i



## Zebra P430i



### General Specifications

- High speed printing
- 16MB image memory standard
- Windows<sup>®</sup> drivers for 2000 and XP
- Bi-directional driver communication

### Printing

- Color dye sublimation or monochrome thermal transfer printing
- 144 cards/hour for color, single sided YMCKO (P330i)
- 102 cards/hour for color, double sided YMCKOK (P430i)
- 300 dpi (11.8 dots/mm) print resolution

### BarCodes

- 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
- 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) (+/- 10%)
- Card feeder capacity: 100 cards (30 mil)
- Card output hopper capacity: 100 cards (30 mil)

### Ribbon Specifications

- i Series Printers require the use of i Series ribbons for full color printing
- YMCKO: 200 & 330 cards/roll
- YMCKOK: 170 cards/roll (P430i)
- Panel YMC Full KO: 450 cards/roll (P430i)
- KdO: 500 cards/roll
- KrO: 500 cards/roll
- Monochrome colors: black, red, blue, green, silver, gold, white and scratch-off grey
- Overlay varnishes: Clear and Hologram: 350 cards/roll

### Communications Interface

- USB
- Optional Built-in 10/100 Mbps Ethernet

### Mechanical

- P330i: Width: 18.2 in (462mm), Depth: 9.4 in (239mm), Height: 10.1 in (256mm), Weight: 15.5 lbs (7.0 kg)
- P430i: Width: 26 in (660mm), Depth: 9.4 in (239mm), Height: 10.1 in (256mm), Weight: 20 lbs (9.1 kg)

### Electrical

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

### Environmental

- Operates at less than TBD DBA
- 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 and contactless (30 mil cards only)
- Magnetic encoder (30 mil cards only), 3 track Hi-co and Lo-co
- Cleaning supplies
- High capacity feeder (max. 220 ISO-cards)
- Service manual