

P330i and P330m™ Card Printers



The most reliable & expandable
card printer in its class

The Zebra® P330i is Zebra's most popular card printer, with tens of thousands of printers installed worldwide. Designed and built for demanding environments, the P330i printer delivers reliability and performance for high-volume card production. Expansion options for networking and card encoding—including UHF Gen 2 for longer read range—give the P330i the flexibility to meet your specific requirements. Affordable and easy to use, the Zebra P330i is a leader in performance card printers. For monochrome-only printing applications and personalization, choose the P330m printer for a lower-cost alternative.

P330m Card Printer

Offering monochromatic only card printing, the P330m is the most cost effective solution for your personalization and monochrome printing applications.

Ideal for

- Employee ID cards
- Student and faculty ID cards
- Access control cards
- Membership and loyalty cards
- Personalized gift cards
- Visitor ID cards
- Government licenses



Specifications at a Glance*

General Specifications

- 16-character LCD display
- Windows[®] drivers: 2000, XP, Server 2003; Vista
- Bi-directional driver communication
- Two year printer warranty
- Two year (unlimited passes) original printhead warranty

Printing

- Color dye sublimation or monochrome thermal transfer printing
- 144 cards per hour full color single-sided (YMCKO) (P330i)**
- 692 cards per hour (monochrome)**
- 300 dpi (11.8 dots/mm) print resolution
- Two year (unlimited passes) original printhead warranty

** Based on average print count 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

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
- Reject bin holds cards that fail to encode correctly

Reliable and Flexible

- Prints single-sided
- Revolutionary angled card feeder design means fewer rejected cards
- Self-aligning printhead design for consistently uniform print quality

Card Specifications

- Types: PVC, Composite, Adhesive backed
- Card width/length: ISO CR-80-ISO 7810, 2.12"/54 mm x 3.38"/86 mm
- Magnetic Stripe—ISO 7811
- Smart Card contact and contactless
- Card thickness: 10 mil (.25 mm) to 60 mil (1.524 mm) (+/- 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 Ethernet

Ribbon Specifications

- i Series[™] printers require the use of i Series ribbons for full color printing (P330i)
- YMCKO: 200 & 330 cards/roll (P330i)
- 1/2 Panel YMC Full KO: 450 cards/roll (P330i)
- KdO and KrO: 500 cards/roll (P330i)
- Overlay varnishes: Clear and Hologram: 350 cards/roll
- Monochrome: 1500 (Black) & 1000 cards/roll
- Monochrome colors: black, red, blue, green, silver, gold, white and scratch-off grey
- For optimum printer performance use genuine Zebra supplies

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 simplifies device management and eliminates the need for third party external device

High Performance

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

i Series[™] Functionality

- Automatic color optimization and driver configuration (P330i)
- Enhanced ribbon formulation for optimal color output (P330i)

Mechanical

- Width: 18.2"/462 mm
- Depth: 9.4"/239 mm
- Height: 10.1"/256 mm
- Weight: 15.5 lbs/7.0 kg

Electrical

- 100 ~ 240 Volts AC, 50 ~ 60 Hz (auto switching)
- 20 MB 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 Humidity: 20% to 70% non-condensing
- Ventilation: Free air

Options

- Built-in 10/100 Ethernet
- Gen 2 UHF RFID Encoder—ISO 18000-6C
- 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
- High capacity feeder (220 cards)

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.



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