

P430i Card Printer



Performance, Reliability, and Expandability in a Dual-sided Card Printer

The Zebra P430 i is part of the latest generation of Zebra's most popular card printer family, with tens of thousands of printers installed worldwide. Designed and built for demanding environments, the P430 i delivers reliability and performance for high-volume card production. Expansion options for networking and card encoding give the P430 i the flexibility to meet your specific requirements. Affordable and easy to use, the Zebra P430 i is the new leader in dual-sided performance card printers.



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

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

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.

Reliable and Flexible

- » Print dual-sided or single-sided
- » Revolutionary angled card feeder design means fewer rejected cards*
- » Self-aligning printhead design for consistently uniform print quality

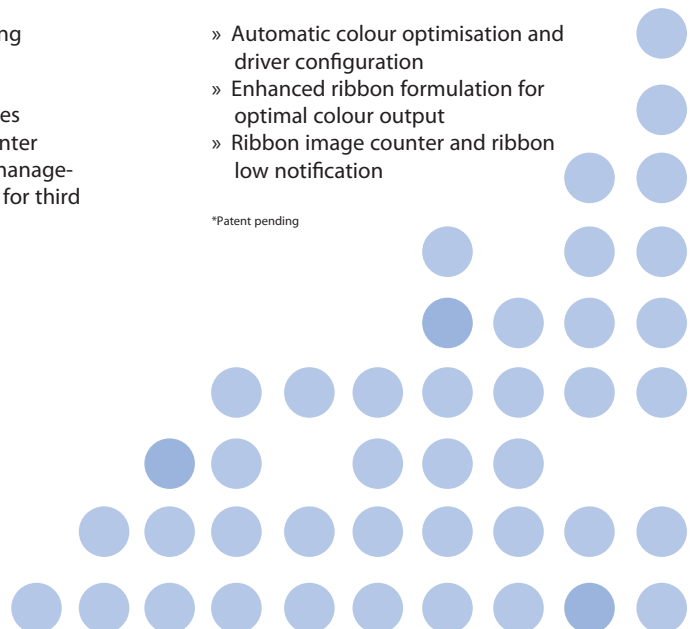
High Performance

- » 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



P430 i

Card Printer Product Specifications



General Specifications

- » 16-character LCD display
- » Windows® drivers for 2000 and XP
- » Bi-directional driver communication
- » Two year printer warranty
- » Two year (unlimited passes) printhead warranty

Printing

- » Colour dye sublimation or monochrome thermal transfer printing
- » 102 cards per hour full colour dual-sided (YMCKOK)
- » 130 cards per hour full colour 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

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 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



Software drivers for the Zebra P430i Card Printer have been tested to ensure that they meet Microsoft standards for Windows® compatibility. Microsoft, Windows, and the Windows logo are trademarks, or registered trademarks of Microsoft Corporation in the United States and/or other countries.

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Ribbon Specifications*

- » i Series™ Printers require the use of i Series ribbons for full colour printing
- » YMCKOK: 170 cards/roll
- » YMCKO: 200 & 330 cards/roll
- » 1/2 Panel YMC Full KO: 450 cards/roll
- » KdO: 500 cards/roll
- » KrO: 500 cards/roll
- » 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: 26 in (660 mm)
- » Depth: 9.4 in (239 mm)
- » Height: 10.1 in (256 mm)
- » Weight: 20 lbs (9.1 kg)

Electrical

- » 110 ~ 240 Volts AC, 50 ~ 60 Hz (auto switching)
- » 4MB image memory standard
- » FCC Class A, CE, UL, CUL, and CCC 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

- » Built-in 10/100 Mbps Ethernet
- » Smart card contact-ISO 7816 encoder (30 mil cards only)
- » Smart card MIFARE® /DESFire and HID iClass® encoder (30 mil cards only)
- » Magnetic encoder (30 mil cards only) 3 track HiCo/LoCo
- » High capacity feeder (220 cards)
- » 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.