P430*i* 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
- » Personalized membership and loyalty cards
- » Gift cards
- » Visitor ID cards
- » Government licenses

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 colors
- » High volume card throughput
- » Large capacity card feeder available

i Series* Functionality

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

*Patent pending

P430i

Card Printer Product Specifications

General Specifications

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

Printing

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

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

Designed for
Microsoft®
Windows® XP
Windows® 2000

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.

www.zebracard.com

Ribbon Specifications*

» *i* Series™ Printers require the use of *i* Series ribbons for full color 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 colors: black, red, blue, green, silver, gold, white and scratch-off grey

for optimum printer performance use Genuine Zebra Supplies

true COLOURS®

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

» 100 ~ 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.

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