



P520i Card Printer



Reliability, Security and High Performance in a Single Package



Zebra's rugged P520i is the industry leading single-sided laminating printer that is used in demanding environments by thousands of customers worldwide. With dual-sided printing and single-sided lamination, the P520i delivers the right combination of reliability, performance and affordability for printing more secure, more durable ID cards.

High Performance, Rugged

- » Full color dual-sided printing with single-sided lamination in under 36 seconds
- » Enhanced color processing firmware and new, richer color formulation
- » Full metal enclosure makes it virtually indestructible
- » Password protected to ensure only authorized printer access

Easy-to-Use

- » Plug and play USB interface simplifies set-up
- » 16 character LCD screen for card printer feedback and error messaging
- » Translucent card cover allows you to see when card supply is running low, and blank cards can be added while printing for convenience and time savings

Encoding and Network Expansion Options

- » Magnetic stripe encoding smart card encoding capabilities
- » Built-in Ethernet for printer networking eliminates need for third party external device

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

Ideal for:

- » Secure facility access control cards
- » Drivers licenses
- » Government and military ID cards
- » Law enforcement and correctional facility ID cards
- » Transit passes
- » Applications requiring long-lasting, tamper-resistant ID's

P520i



Card Printer Product Specifications

General Specifications

- » High speed printing with built in laminator
- » Windows® drivers for 98, NT, 2000, ME, XP
- » One year printer warranty
- » One year (unlimited passes) printhead warranty

Printing

- » Color dye sublimation or monochrome thermal transfer printing
- » 100 cards per hour, color front, black back, 1.0 mil laminate
- » 300 dpi (11.8 dots/mm) print resolution
- » Enhanced fourth generation laminator with auto laminate synchronization

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 available via Windows drivers

Fonts

- » Arial and Arial Bold
- » True Type fonts via Windows driver

Card Specifications*

- » Types: PVC, composite PVC (use composite cards when laminating)
- » 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: 30 mil (.76mm) to 50 mil (1.27mm)
- » Card feeder capacity: 100 cards (30 mil)
- » Card output hopper capacity: 100 cards (30 mil)

Electrical

- » 100 ~ 230 Volts AC, 50 ~ 60 Hz (auto switching)
- » 4MB image memory standard
- » FCC Class B, CE, UL and CUL approved

Communications Interface

- » USB 1.1 (USB 2.0 compatible) Centronics Parallel (parallel cable included)
- » Built-in Ethernet Option

Ribbon Specifications*

- » i Series Printers require the use of i Series ribbons for full color printing
 - » YMCKK: 200 cards/roll
 - » YMCK: 250 cards/roll
 - » YMCUVK: 330 cards/roll
 - » Monochrome: 1500 & 1000 cards/roll
- (black, red, blue, green, yellow, silver, gold, scratch-off gray and white)



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

Lamination Specifications**

- » Laminate for full coverage, magnetic stripe cards, and smart cards
- » Clear and holographic options available
- » **0.6 mil** laminate capacity: 170 cards per roll
- » **1.0 mil** laminate capacity: 100 cards per roll
- » Clear laminate for dual-sided cards (front full coverage and back 1/2 patch for magnetic stripe cards-50 cards)
- » Optional Custom Security Features

***for optimum laminator performance use Genuine Zebra Supplies.*

Mechanical

- » Full metal enclosure with viewing window
- » Width: 32.75 in (832 mm)
- » Depth: 9.25 in (235 mm)
- » Height: 10.43 in (265 mm)
- » Weight: 47 lbs (21.45 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 Ethernet
- » Smart card contact station (30 mil cards only)
- » Magnetic encoder (30 mil cards only) 3 track HiCo/LoCo
- » Cleaning supplies
- » Warranty programs (on-site and depot)

www.zebracard.com



Zebra Technologies Corporation



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- They don't make it anymore? Our inventory also includes manufacturer close-outs and discontinued equipment to support our clients legacy infrastructure.

Trade-in and Disposal services

- That old equipment laying around your facility may still have some value. Legacy routinely purchases equipment from our clients around the globe.
 - Data destruction
 - Hardware disposal
 - Auditing services

Dedicated client account team

- Dedicated, highly trained account managers are here to answer all your questions and provide top notch service.

Equipment rental services

- Sometimes renting is a better solution, Legacy's huge rental inventory provides the equipment you need for temporary needs and projects.



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