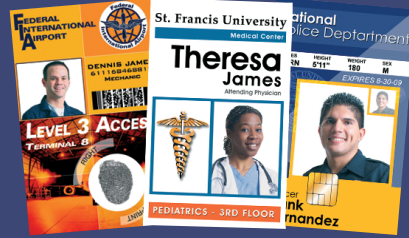




P520*i*

SECURITY



Dual-Sided, Colour Card Printer with Laminator Ideally Suited for Printing Highly Secure Cards

The Zebra P520*i* is a robust, high-speed dual-sided colour card printer designed to produce highly secure, laminated high quality photo ID cards for high volume secure applications. The P520*i*'s integrated laminating feature provides added security, while considerably extending card life and durability.

Use the P520*i* card printer to print:

- » Secure Facility Access Cards and Auto-ID cards
- » Law Enforcement and Correction Facility ID cards
- » Driver Licences and Government ID cards
- » Student Identification and Time & Attendance cards

Zebra P520*i* Advantages

Security: Single or dual-sided hologram lamination

Reliable Operation: Full metal enclosure, reject hopper separates cards that fail encoding prior to printing, and card cooling system for true ISO flat cards

The P520*i* features a fast, field-proven P310 print engine and heavy-duty fourth generation card laminator tuned for optimum performance.

***i* Series Intelligent Printing System:** Enhanced *i* Series functionality makes high image quality card printing a simple function for all users. The system features:

- » Advanced RFID Technology
- » Automatic Driver Configuration
- » Intelligent Colour Optimisation
- » Ribbon Image Counter & Ribbon Low Notification
- » Enhanced Ribbon Formulation

Basic Specifications:

- » Under 30 Seconds/Card Print & Laminate Speed
- » Full Colour Dual-Sided Card Printing with Lamination
- » Parallel or USB Interface
- » 100 Card Capacity Feeder
- » *i* Series Printers require the use of TrueColours™ *i* Series ribbons for full colour printing

P520*i* Card Printer

*i*series



**Card
Printer
Solutions**

P520i

Card Printer Product Specifications



General Specifications

- » High speed printing with built-in-laminator
- » 125 cards/hour single-sided colour with 1mil laminate (YMC)
- » 4MB image memory standard
- » Windows drivers for 98, NT, 2000, ME, XP
- » Bi-directional driver communication
- » One year printer warranty
- » One year (unlimited passes) printhead warranty

Colour Printing

- » Colour dye sublimation or monochrome thermal transfer printing
- » Under 30 seconds per card, 2 sides with laminate (YMC)
- » 300 dpi (11.8 dots/mm) print resolution
- » Enhanced fourth generation laminator with auto laminate synchronisation

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

- » True Type fonts via Windows® driver

Card Specifications

- » Types: PVC, PVC Composite (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-ISO 7816-2
- » Card thickness: 30 mil (.76mm)
- » Card feeder capacity: 100 cards (30 mil)
- » Card output hopper capacity: 100 cards (30 mil)

Electrical

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

Ribbon Specifications

- » Monochrome: 1500 & 1000 cards/roll » Monochrome colours: black, red, blue, green, silver, gold, white & scratch-off grey
- » YMCKOK: 170 cards/roll
- » YMCKO: 200 & 350 cards/roll - YMCKK: 200 cards/roll
- » YMC: 300 cards/roll - YMCK: 250 cards/roll



Laminate Specifications

- » Carrier based 1.0 mil & 0.6 mil laminate
- » Clear, standard & custom hologram laminates
- » 1 mil Clear laminate: 100 cards/roll
- » 1 mil Clear laminate for smart cards/magnetic stripe cards: 100 cards/roll
- » 1 mil Laminate with custom holograms: 100 cards/roll
- » 1 mil Clear laminate (full one side, magnetic stripe second side): 50 cards/roll
- » 0.6 mil Clear laminate: 170 cards/roll

Communications Interface

- » Centronics Parallel (parallel cable included)
- » USB Standard

Mechanical

- » Width: 32.75in (832mm)
- » Depth: 9.25in (235mm)
- » Height: 10.43in (265mm)
- » Weight: 47lbs (21.45kg)

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

- » Smart card contact station (30 mil cards only)
- » Magnetic encoder (30 mil cards only)
- » Cleaning supplies
- » Service manual

www.zebracard.com

* Optimised for use with Zebra media



Zebra Technologies Corporation



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Part No. P520I-1/05

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