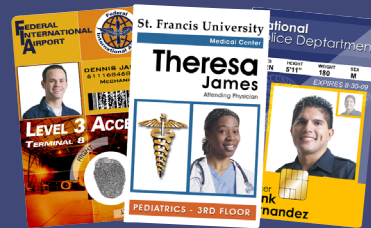




P520

SECURITY



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

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

Use the P520 card printer to print:

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

Zebra P520 Advantages

Security: Single or dual-sided hologram lamination

Advanced Color Printing: Enhanced color-processing firmware and new richer color formulation

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

Basic Specifications:

- » Under 30 Seconds/Card Print & Laminate Speed
- » Full Color Dual-Sided Card Printing with Lamination
- » Parallel or USB Interface
- » 100 Card Capacity Feeder

P520 Card Printer



**Card
Printer
Solutions**

P520

Card Printer Product Specifications



TRUE
Colors
CARD PRINTER RIBBON

General Specifications

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

Color Printing

- » Color dye sublimation or monochrome thermal transfer printing
- » Under 30 seconds per card, 2 sides with laminate (YMC)
- » 300 dpi (12 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

- » 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-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
- » YMCKOK: 170 cards/roll
- » YMCKO: 350 cards/roll - YMCKK: 200 cards/roll
- » YMC: 300 cards/roll - YMCK: 400 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

- » Full metal enclosure with viewing window
- » 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
- » Cleaning supplies
- » Warranty programs (on site and depot)
- » Service manual

www.zebracard.com

* Optimized for use with Zebra media



Zebra Technologies Corporation



An ISO 9001 registered company ©2003 ZIH Corp.
Specifications listed are for base model printers with standard features only unless otherwise noted. Specifications subject to change without notice. All product and brand names are trademarks of their respective companies. All rights reserved. All Copyrights, Trade and Service Marks shown or depicted herein are registered by their owners. No infringement is made for or implied by the use thereof.
Part No. P520-08/03

North America

Zebra Technologies Corporation
Card Imaging Division
1001 Flynn Road
Camarillo, CA 93012-8706
USA
Telephone: +1 805 579 1800
Fax: +1 805 579 1808
Toll free in US: 800 452 4056
e-mail: cards@zebracard.com

Europe, Middle East, Africa

Zebra Technologies Corporation
Card Imaging Division
The Valley Centre, Gordon Road
High Wycombe
Buckinghamshire HP13 6EQ, UK
Telephone: +44 870 241 1527
Fax: +44 870 241 0765
e-mail: eurosales@zebracard.com

Asia Pacific

Zebra Technologies Corporation
Card Imaging Division
1 Sims Lane #06-11
387355 Singapore
Telephone: +65 6858 0722
Fax: +65 6885 0836
e-mail: asiasales@zebracard.com

Latin America

Zebra Technologies Corporation
Card Imaging Division
6175 NW 153rd St. #121
Miami Lakes, FL 33014
USA
Telephone: +1 305 558 3100
Fax: +1 305 558 8485
e-mail: latinsales@zebracard.com