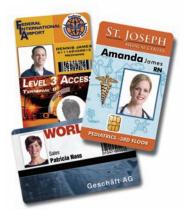




## P520i Card Printer

Reliability, Security and High Performance in a Single Package



## 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

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



## **Card Printer Product Specifications**

High speed printing with built in laminator	
Thigh speed printing with built in lanmator	» $\iota$ Series Printers require the use of $\iota$ Series ribbons for full color printing
Windows <sup>®</sup> drivers for 98, NT, 2000, ME, XP	» YMCKK: 200 cards/roll
One year printer warranty	» YMCK: 250 cards/roll
One year (unlimited passes) printhead warranty	» YMCUvK: 330 cards/roll
	» Monochrome: 1500 & 1000 cards/roll
Printing	(black, red, blue, green, yellow, silver, gold, scratch-off gray and white)
Color dye sublimation or monochrome thermal transfer printing	*for optimum printer performance use Genuine Zebra Supplies.
100 cards per hour, color front, black back, 1.0 mil laminate	
300 dpi (11.8 dots/mm) print resolution	Lamination Specifications**
» Enhanced fourth generation laminator with auto laminate synchronization	» Laminate for full coverage, magnetic stripe cards, and smart cards
	» Clear and holographic options available
Bar Codes	0.6 mil laminate capacity: 170 cards per roll
Code 39, Code 128 B & C with & without check digit	1.0 mil laminate capacity: 100 cards per roll
2 of 5 & 2 of 5 Interleaved	» Clear laminate for dual-sided cards (front full coverage and back $^{1\!/_2}$ patch
UPC-A, EAN 8 & EAN 13	for magnetic stripe cards-50 cards)
PDF-417 2D bar code and other symbologies available	» Optional Custom Security Features
via Windows drivers	**for optimum laminator performance use Genuine Zebra Supplies.
Fonts	Mechanical
Arial and Arial Bold	» Full metal enclosure with viewing window
True Type fonts via Windows driver	» Width: 32.75 in (832 mm)
	» Depth: 9.25 in (235 mm)
Card Specifications*	» Height: 10.43 in (265 mm)
Types: PVC, composite PVC (use composite cards when laminating)	Weight: 47 lbs (21.45 kg)
Card width/length: ISO CR-80-ISO 7810, 2.12" (54mm) x 3.38" (86mm)	
Magnetic Stripe-ISO 7811	Environmental
Smart Card contact and contactless	<ul> <li>» Operating Temperature: 60°F to 86°F (15°C to 30°C)</li> </ul>
Card thickness: 30 mil (.76mm) to 50 mil (1.27mm)	» Operating Humidity: 20% to 65% non-condensing
Card feeder capacity: 100 cards (30 mil)	» Storage Temperature: 23°F to 158°F (-5°C to 70°C)
Card output hopper capacity: 100 cards (30 mil)	» Storage Humidity: 20% to 70% non-condensing
	» Ventilation: Free air
Electrical	– Options
100 ~ 230 Volts AC, 50 ~ 60 Hz (auto switching)	» Built-in Ethernet
4MB image memory standard	» Smart card contact station (30 mil cards only)
FCC Class B, CE, UL and CUL approved	<ul> <li>» Magnetic encoder (30 mil cards only) 3 track HiCo/LoCo</li> </ul>
	» Cleaning supplies
Communications Interface	— » Warranty programs (on-site and depot)
USB 1.1 (USB 2.0 compatible) Centronics Parallel (parallel cable included)	

#### www.zebracard.com

# Zebra Zebra Technologies Corporation

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