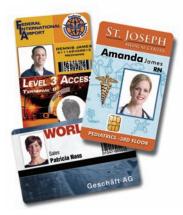




P520i Card Printer

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	» ι Series Printers require the use of ι Series ribbons for full color printing
Windows [®] 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	 » Operating Temperature: 60°F to 86°F (15°C to 30°C)
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	 » Magnetic encoder (30 mil cards only) 3 track HiCo/LoCo
	» 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

An ISO 9001 registered company ©2005 ZIH Corp. Specifications listed are for base model printers with standard features only unless otherwise notes. 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. P520i-05/06

North America

Zebra Technologies Corporation Card Printer Solutions 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@zebra.com

Europe, Middle East, Africa

Zebra Technologies Corporation

Card Printer Solutions The Valley Centre, Gordon Road High Wycombe Buckinghamshire HP13 6EQ, UK Telephone: +44 870 241 1527 Fax: +44 870 241 0765 e-mail: eurosales@zebra.com

a Asia Pacific

Zebra Technologies Corporation Card Printer Solutions

16 New Industrial Road #05-03 Hudson TechnoCentre Singapore 536204 Telephone: +65 6858 0722 Fax: +65 6885 0836 e-mail: asiasales@zebra.com

Latin America

Zebra Technologies Corporation Card Printer Solutions 9800 NW 41st Street, Suite 220 Doral, FL 33178 USA Telephone: +1 305 558 3100 Fax: +1 305 558 8485 e-mail: latinsales@zebra.com