



P640i Card Printer



The Ultimate in High Security Card Printing



Customize your ID card security with Zebra's P640i dual-sided color and dual-sided laminating printer. With high output speed and one of the lowest consumables cost-per-card in the industry, Zebra's P640i is the right choice for your most demanding security applications.

Ideal for:

- » Government & National ID
- » High Security Access Control ID Cards
- » Law Enforcement and Correctional Facility ID Cards
- » Airport ID Cards
- » Applications requiring long lasting, secure issuance of tamper-evident ID's

Industry Leading Cost Savings Features Built Right In

- » Wasteless lamination delivers 600 cards per roll
- » Among lowest consumables cost per card of any card printer on the market. Save up to 46% on lamination costs vs. other printers
- » Highest production output speed with continuous card loading feature

Innovative and Easy-to-Use

- » Plug and play USB or Ethernet interface simplifies set-up
- » Uses card truck for smooth card movement across printhead for superior print quality
- » Weight saving design makes it easier to carry and transport

Combines Industry Best Physical and Logical Security Features

- » Multiple unique security features and options
- » 3 track magnetic stripe encoding, contact and contactless smart card encoding capabilities
- » Optional built-in Ethernet for printer networking simplifies device management and enables distributed printing across sites

Patented *i* Series Functionality

- » Automatic color optimization and driver configuration
- » Enhanced ribbon formulation for optimal color output
- » Ribbon image counter and ribbon low notification

P640i



Card Printer Product Specifications

General Specifications

- » Dual-sided printing and one-pass waste-free dual-sided lamination
- » 120 cards/hour dual-sided printing and laminating (YMCK ribbon & 1.0 mil laminate both sides)
- » Micro-positioning card transport system for enhanced color photos
- » Complete system security features & options for printer, ribbons, laminate, cards, and card issuance process
- » Covert printing capability text approx 17 mil high
- » Automated card cleaning before printing
- » Windows® drivers for 2000 and XP with advanced security features (ID/Log & password protection)
- » One year printer warranty
- » One year (unlimited passes) printhead warranty

Color Printing

- » Color dye sublimation and resin K
- » 30 seconds per card (YMCK & dual sided lamination)
- » 300 dpi (11.8 dots/mm) print resolution

Bar Codes

- » Bar codes and other symbologies available via Windows driver

Fonts

- » True Type or other type fonts via Windows driver

Card Specifications

- » Types: PVC Composite
- » Card width/length: ISO CR-80 - ISO 7810 2.12" (54mm) x 3.38" (86mm)
- » HiCo Magnetic Stripe - ISO 7811
- » Contact Smart Card - ISO 7816 Compliant
- » Contactless Smart Card - Mifare® or HID iClass™
- » Card thickness: 27 mil - 33 mil
- » Card input hopper capacity: 150 cards

Ribbon Specifications*

- » YMCK: 600 cards/roll
- » YMCKK: 500 cards/roll
- » YMCUVK: 500 cards/roll
- » Cleaning cartridge: cleans 3,000+ cards

**for optimum printer performance use Genuine Zebra Supplies*



Laminate Specifications**

- » Linerless & wastefree 1.0 mil laminate, 600 cards/roll
- » 2 Laminate cassettes (upper & lower)
- » Laminates available:
 - Clear full size, clear for magnetic stripe cards and clear for smart cards.
 - Custom laminates available upon request:
 - Holographic images
 - Special OVD images
 - UV images

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

Communications Interface

- » USB 1.1 (Standard)
- » Factory Installed Options
 - Built-In Ethernet
 - Bi-directional Parallel with ECP support

Mechanical

- » Width: 27.5 in (699 mm) not including exit hopper
- » Depth: 9.7 in (246 mm)
- » Height: 11.5 in (292 mm)
- » Weight: 35 lbs (15.9 kg)

Electrical

- » 110 - 220 Volts AC, 50/60 Hz
- » FCC Class A, UL, CUL, & CE approved

Environmental

- » Operating temperature: 50°F to 95°F (10°C to 35°C)
- » Operation humidity: 20% to 80% non-condensing
- » Storage temperature: -4°F to 158°F (-20°C to 70°C)
- » Storage humidity: 5% to 90% non-condensing
- » Ventilation: Free air

Options

- » ID/Key security printing feature
- » Magnetic Encoder
- » Smart Card Contact Station
- » Smart Card Contactless encoder/reader
- » Smart Card Contact encoder/reader
- » Built-in Ethernet for networking capability
- » Warranty programs

www.zebracard.com



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. P640i-03/06

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

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