

# ZEBRA® P640i CARD PRINTER



## THE ULTIMATE IN SECURE ID CARD PRINTING

For high volume, high security applications, choose the Zebra P640i dual-sided laminating printer. Zebra's industry-leading security printers are used in over 50 countries to print tens of millions of ID cards annually.

The P640i's dual-sided printing and "one pass" dual-sided lamination provide the maximum amount of flexibility in protecting drivers' licences, national voter registration cards, and other types of secure IDs. With its high throughput, superior print quality and best total cost of ownership in its class, the P640i is the right choice for issuing durable and highly secure ID cards.

The optional ID/Key prevents unauthorised printer use while the ID/Log driver utility builds a customisable card transactions' record in the printer's host computer for added security. The printer's patented linerless lamination dramatically reduces the cost of laminate material and is waste free.

## KEY FEATURES

- Single or double-sided printer
- Double sided lamination
- Full colour or monochrome
- Magnetic encoding
- Smart-card encoding
- ID security key
- Ethernet connectivity

## IDEAL FOR:

- Drivers' licences
- 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

## ACHIEVE HIGHEST LEVEL OF CARD SECURITY WITH GENUINE ZEBRA SUPPLIES TRUE SECURE™ LAMINATES

Zebra's True Secure™ laminates are designed to combat card counterfeiting, alteration and duplication.

- Features include unique holographic images, optical variable ink, hidden imagery/laser retrievable image, fine line printing, morphing, 2D/3D holography and more.



▶ For more information, visit [www.zebracard.com](http://www.zebracard.com)

# SPECIFICATIONS AT A GLANCE\*

## GENERAL SPECIFICATIONS

- Dual-sided colour printing
- One-pass dual sided lamination (waste-free)
- Micro-positioning card transport system for enhanced colour photos
- Covert text printing capability (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

## PRINTING

- Colour dye sublimation and resin K
- 120 cards per hour dual-sided printing and laminating (YMCK ribbon 1.0 mil laminate both sides)
- 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®/DESFire
- Card thickness: 27 mil - 33 mil
- Card input hopper capacity: 150 cards

## COMMUNICATIONS INTERFACE

- USB 1.1 (Standard, USB 2.0 compatible)
- Factory Installed Options
  - Built-In 10/100 Ethernet
  - Bi-directional Parallel with ECP support (minimum order required)

## ELECTRICAL

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

## RIBBON SPECIFICATIONS

- YMCK: 600 cards/roll
- YMCKK: 500 cards/roll
- YMCKUvK: 500 cards/roll
- Monochrome Black: 3000 images/roll
- Cleaning cartridge: cleans 3,000+ cards)



For optimum printer performance use  
Genuine Zebra Supplies

## LAMINATION SPECIFICATIONS\*

- Linerless & wastefree 1.0 mil laminate, 600 cards/roll
- 2 Laminate cassettes (upper and lower)
- Laminates available:
  - Clear full size, clear for magnetic stripe cards and clear for smart cards.
  - Custom laminates available upon request:
    - Holographic images
    - UV images
- \* For optimum laminator performance use Genuine Zebra Supplies

## PHYSICAL CHARACTERISTICS

- 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)

## 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, 3 track (30 mil cards only, HiCo only)
- Smart card MIFARE®/DESFire encoder/reader
- Smart Card Contact station
- Smart Card Contact-ISO 7816 encoder/reader
- Built-in Ethernet for networking capability
- Linear barcode scanner



\*Specifications subject to change without notice.

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## THINKING ABOUT IMPROVING YOUR BUSINESS WITH ON-DEMAND PRINTING SOLUTIONS?

Zebra helps companies identify, locate and track assets, transactions and people with on-demand specialty digital printing and automatic identification solutions in more than 100 countries around the world.



To find out how your business could benefit from a Zebra solution, please visit [www.zebra.com](http://www.zebra.com), call +44 (0)1628 556 000 or e-mail [mseurope@zebra.com](mailto:mseurope@zebra.com)



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