

# P630i™ Card Printers



## Secure ID Card Printing Start Here

Secure and customize your ID cards with the Zebra® P630i. Zebra's industry-leading security printers are used in over 50 countries to print tens of millions of ID cards annually. The P630i's dual-sided printing and single-sided lamination provide the maximum amount of flexibility in protecting driver's licenses, national healthcare cards and other types of secure IDs. With its high throughput and superior print quality, the P630i is the right choice for issuing durable and highly secure ID cards..

## Ideal For

- Driver's Licenses
- Government & Military ID Cards
- 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 IDs

## Genuine Zebra™ Supplies

Your choice of card printer supplies is critical. It is a primary factor affecting the reliability and consistency of printing. Genuine Zebra supplies meet stringent quality standards and are tested for optimum performance with Zebra card printers.



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



# Specifications at a Glance\*

## General Specifications

- Dual-sided color printing
- One-pass single-sided lamination (waste-free)
- Micro-positioning card transport system for enhanced color photos
- Covert text printing capability (approx. 17 mil high)
- Automated card cleaning before printing
- Windows® drivers: 2000, XP, Server 2003 & Vista advanced security features (ID/Log & password protection)
- One year printer warranty
- One year (unlimited passes) printhead warranty
- Advanced security features (ID/Log & password protection)

## Printing

- Color dye sublimation and resin K
- 120 cards per hour dual-sided printing and single-sided laminating (YMCK ribbon both sides, 1.0 mil laminate both sides)\*\*
- 300 dpi (11.8 dots/mm) print resolution

\*\* Based on average print coverage per card, under certain conditions.

## Bar Codes

- Bar codes and other symbologies available via Windows driver

## Fonts

- TrueType™ and other symbologies available via Windows driver

## Card Specifications

- Types: PVC Composite
- Card width/length: ISO CR-80-ISO 7810, 2.12"/54 mm x 3.38"/86 mm
- 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

## Ribbon Specifications

- YMCK: 600 cards/roll
- YMCKK: 500 cards/roll
- YMCUVK: 500 cards/roll
- Monochrome Black: 3000 images/roll
- Cleaning cartridge: cleans 3,000+ cards
- For optimum printer performance use genuine Zebra supplies



## Laminate Specifications

- Linerless & waste-free 1.0 mil laminate, 600 cards/roll
- Laminate cassettes (upper only)
- 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.

## Communications Interface

- USB 1.1 (USB 2.0 compatible)
- Built-in 10/100 Ethernet (factory installed option)

## Mechanical

- Width: 27.5"/699 mm not including exit hopper
- Depth: 9.7"/246 mm
- Height: 11.5"/292 mm
- Weight: 35 lbs/15.9 kg

## Electrical

- 110 - 220 Volts AC, 50/60 Hz
- 8 MB image memory standard
- FCC Class A, UL, CUL, & CE approved

## Environmental



- Operating temperature: 50° F/10° C to 95° F/35° C
- Operation humidity: 20% to 80% non-condensing
- Storage temperature: -4° F/-20° C to 58° F/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 Contact Station for third party external contact encoders
- Smart Card Contact-ISO 7816 encoder/reader
- Built-in Ethernet for networking capability
- Linear bar code scanner
- Warranty programs

## High Card Issuance Security

- Flexible features & options to secure your entire card issuance process
- Optional ID/Key prevents unauthorized printer use
- ID/Log driver utility builds a customizable card transactions record in the printer's host computer for added security

## High Performance

- Unique card transport with stable card movement across printhead for superior image quality
- Fast laminating and printing speed combined to deliver maximum card throughput per hour

## Industry Leading Cost Savings

- Best total cost of ownership in its class
- Patented linerless lamination dramatically reduces the cost of laminate material and is waste-free
- High capacity supplies save operator time reloading media

## Built for Maximum Productivity

- Consistent, reliable operation, high print speed and minimal operator attention provide maximum card output over years of intense use
- Weight saving design makes the P630i easier to transport
- Translucent covers allow you to see when supplies are running low

## Flexible Options to Increase Card Security

- Optional built-in 10/100 Ethernet connectivity simplifies printer networking and enables distributed printing across sites
- Magnetic stripe encoding
- Smart card encoding capabilities
- Linear bar code scanner

\*Specifications subject to change without notice.

©2008 ZIH Corp. All product names and numbers are Zebra trademarks, and Zebra and the Zebra head graphic are registered trademarks of ZIH Corp. All rights reserved. Windows is either a registered trademark of Microsoft Corporation in the United States and/or other countries. TrueType is a trademark of Apple Computer. MIFARE is a registered trademark of Philips Semiconductors Gratkorn GMBH Ltd. DESFire is a registered trademark or trademark of Koninklijke Philips Electronics N.V. Ltd. All other trademarks are the property of their respective owners.



www.zebracard.com

Corporate Headquarters  
+1 800 423 4056  
E-mail: cards@zebra.com

Asia-Pacific Headquarters  
+65 6858 0722  
E-mail: asiasales@zebra.com

EMEA Headquarters  
+44 (0)1628 556000  
E-mail: mseurope@zebra.com

Latin America Headquarters  
+1 305 558 3100  
E-mail: latinsales@zebra.com

## Locations

**USA:** California, Georgia, Illinois, Rhode Island, Texas, Wisconsin **Europe:** France, Germany, Italy, Netherlands, Poland, Spain, Sweden, United Kingdom  
**Asia Pacific:** Australia, China, Japan, Singapore, South Korea **Latin America:** Argentina, Brazil, Florida (USA), Mexico **Africa/Middle East:** India, Russia, South Africa, United Arab Emirates