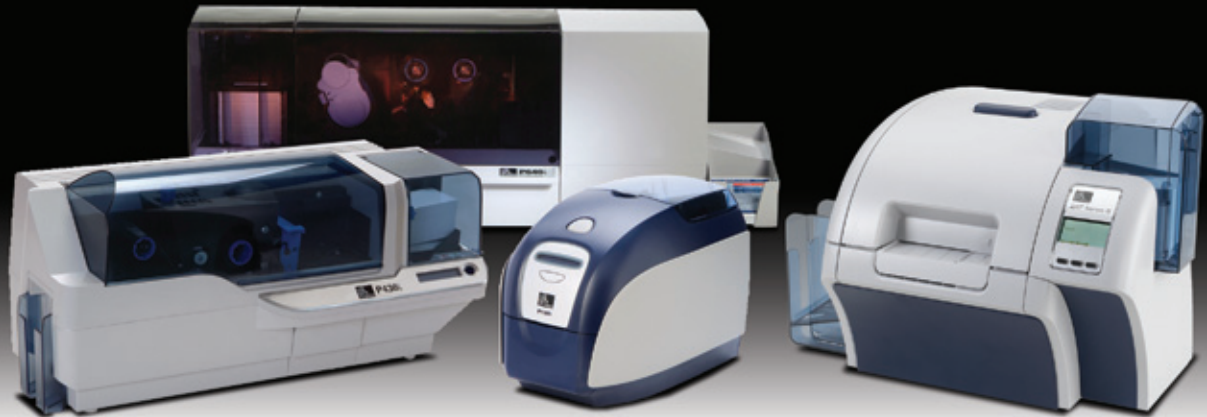


# Zebra Family of Card Printers



Zebra card products provide businesses enhanced security, increased productivity, improved quality, lower costs and better customer service. Choose from a broad range of full color or monochrome card printers. Options range from Ethernet connectivity, smart card and magnetic stripe encoding, and UHF Gen 2 RFID encoding, to lamination for higher security and card durability. There is a Zebra card printer to meet all your business needs.

## Direct to Card Printing

Zebra's Value class, Performance class, and Security class card printers print directly to plastic cards using dye sublimation and/or thermal transfer printing. With thermal transfer printing, ink from a ribbon is heated and transferred directly onto the surface of a plastic card. With dye sublimation, heat vaporizes the ribbon dye, which then permeates the plastic card. Both print methods allow for color or monochromatic printing.

## Retransfer Printing

Unlike direct to card printing, retransfer printers print onto a flexible, transparent film that is then thermally bonded to the card. This print method is ideal for printing on uneven card surfaces, such as smart cards, or for when the application calls for very high image quality or cards that are more durable and abrasion resistant.

**In more than 90 countries, Zebra® card printers produce over 1.5 million identification cards every business day. Card after card, Zebra printers deliver reliable performance and excellent print quality.**



# Zebra Card Printer Family

## VALUE CLASS



The perfect blend of quality, function and affordability, Zebra's Value class card printers are ideal for low-volume card printing in a variety of applications. With their space-saving design, they are a perfect fit for counters and desktops.

## PERFORMANCE CLASS



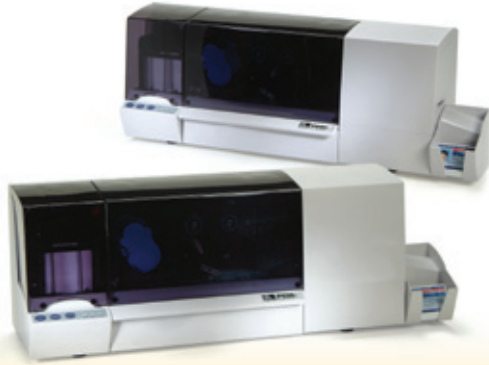
Zebra Performance class card printers set the standard for print quality, reliability and ease of use. They're the perfect solution for demanding businesses that need performance, quality and a broad set of options to meet growing business needs.

Models	<ul style="list-style-type: none"> <li>• P100i™, color, 1-sided/single feed</li> <li>• P110i™, color, 1-sided</li> <li>• P110m™, monochrome, 1-sided</li> <li>• P120i™, color, 2-sided</li> </ul>	<ul style="list-style-type: none"> <li>• P330i™, color, 1-sided</li> <li>• P330m™, monochrome, 1-sided</li> <li>• P430i™, color, 2-sided</li> </ul>
Print Speed	<ul style="list-style-type: none"> <li>• P100i—35 seconds per card</li> <li>• P110i—30 seconds per card</li> <li>• P110m—7.2 seconds per card</li> <li>• P120i—40 seconds per card</li> </ul>	<ul style="list-style-type: none"> <li>• P330i—144 cards/hour</li> <li>• P330m—692 cards/hour</li> <li>• P430i—102 cards/hour</li> </ul>
Standard Features	<ul style="list-style-type: none"> <li>• Compact footprint</li> <li>• Plug-and-play USB connectivity</li> <li>• Load-N-Go™ drop-in ribbon cartridge</li> <li>• i Series™ intelligent ribbon</li> <li>• User-friendly LCD display</li> <li>• Two-year printer and printhead warranty</li> </ul>	<ul style="list-style-type: none"> <li>• Plug-and-play USB connectivity</li> <li>• i Series intelligent ribbon</li> <li>• User-friendly 16-character LCD display</li> <li>• 100 card input/output capacity (30 mil)</li> <li>• Bi-directional driver communication</li> <li>• Two-year printer and printhead warranty</li> </ul>
Optional Features	<ul style="list-style-type: none"> <li>• Magnetic stripe encoder</li> <li>• 10/100 Ethernet connectivity</li> <li>• Smart card contact encoder (P100i only)</li> <li>• MIFARE® contactless encoder (P100i only)</li> <li>• CardSense™ single-card feed (standard on P100i)</li> </ul>	<ul style="list-style-type: none"> <li>• Magnetic stripe encoder</li> <li>• 10/100 Ethernet connectivity</li> <li>• Gen 2 UHF RFID (P330i and P430i)</li> <li>• Smart card contact encoder</li> <li>• MIFARE contactless encoder (P330i and P430i)</li> <li>• High capacity card feeder (220 cards, 30 mil)</li> <li>• Smart card contact station (30 mil card only)</li> </ul>
Ideal For	<ul style="list-style-type: none"> <li>• Employee/student ID cards</li> <li>• Personalized gift cards</li> <li>• Loyalty and membership cards</li> <li>• Instant issuance bank cards</li> <li>• Visitor ID cards</li> </ul>	<ul style="list-style-type: none"> <li>• Instant issuance bank cards</li> <li>• Secure and access control ID cards</li> <li>• Employee/student ID cards</li> <li>• Personalized gift cards</li> <li>• Loyalty and membership cards</li> <li>• Time and attendance cards</li> </ul>



## SECURITY CLASS

## RETRANSFER CLASS



Count on Zebra Security class card printers to develop highly secure and durable ID cards. With security a leading business concern, choose the best in card printing solutions to ensure important information is protected and access control is maximized.

Delivering best-in-class throughput and unparalleled print speed, the innovative ZXP Series 8™ retransfer card printer creates vivid color plastic cards on-demand fast. Increase operational efficiency without sacrificing image quality thanks to Zebra's patent-pending simultaneous dual-sided image transfer process.

- P630i™—color, 2-sided print, 1-sided lamination
- P640i™—color, 2-sided print, 2-sided lamination

- ZXP Series 8 (single- or dual-sided printing)

- P630i—120 cards/hour
- P640i—120 cards/hour

- Single-sided—190 cards/hour
- Dual-sided—170 cards/hour

- USB connectivity
- Linerless and waste-free lamination
- i Series intelligent ribbons and laminates
- Micro-positioning card transport system
- Covert text print capability
- 150 card input hopper (30 mil)
- One-year printer and printhead warranty

- USB and 10/100 Ethernet connectivity
- i Series intelligent media technology
- Over-the-edge reverse transfer printing
- ZMotif™ XML standards-based platform
- Single-card feed capability
- Two-year printer, lifetime printhead warranty
- 150 card input hopper (30 mil)

- 10/100 Ethernet connectivity
- Smart card contact encoder
- Linear bar code reader
- ID/key security printing feature
- Magnetic stripe encoder
- Smart card contact station
- UHF Gen 2 RFID encoder
- One-year printer and printhead warranty

- Smart card contact station
- Laminator—single-sided or dual-sided
- Magnetic stripe encoder
- Combined MIFARE and contact encoder
- Lockable enclosure/card feeder

- Government-issued driver licensing
- High security access control and ID cards
- Government employee ID cards
- Secure airport ID cards
- Law enforcement/correctional facility ID cards
- National ID and voter registration cards

- Employee ID and access control cards
- Government-issued driver licensing
- High security ID and access control cards
- Instant issuance bank cards
- Personalized gift cards
- National ID and voter registration cards

Models

Print Speed

Standard Features

Optional Features

Ideal For



# Insist on the Best— Genuine Zebra™ Supplies

## Print Ribbons and Retransfer Film

Zebra's True Colours® print ribbons and transfer film deliver consistent, high-quality color reproduction for vibrant color photos, true-to-life flesh tones, and sharp monochrome resin bar codes and text.

## Overlays & Laminates

Zebra's True Secure™ secure varnish overlays and laminates are designed to combat card counterfeiting, alteration and duplication. These protective materials prolong card life by preventing image fading and dye-migration, and create a more durable card. They can also deter card forgery with the use of lamination security features.

## Plastic Cards

Zebra's quality plastic cards enhance the print quality and image sharpness needed for vivid colors and detailed readable bar codes. Zebra guarantees its pure PVC and composite PVC cards to be ISO compliant and dust-free, and to have smooth edges. For more secure applications, Zebra offers cards with tamper-resistant and security features.

## Cleaning Supplies

Zebra offers a full line of cleaning supplies to properly maintain printer performance, extend card printer life, and yield better quality card images.

## Genuine Zebra Supplies

Genuine Zebra supplies meet stringent quality standards and are recommended for optimal printing quality and proper printer performance. Zebra printers are designed to work only with Zebra True Colours i Series ribbons, Zebra True Colours i Series transfer film and Zebra True Secure i Series laminates.



\* Based on average print coverage per card. Specifications subject to change without notice. ©2009 ZIH Corp. CardSense, True Colours, True Secure, Load-and-Go and all product names and numbers are Zebra trademarks, and Zebra and the Zebra head graphic are registered trademarks of ZIH Corp. All rights reserved. MIFARE is a registered trademark of Philips Semiconductors Gratkorn GMBH Ltd. All other trademarks are the property of their respective owners.



www.zebra.com

### Corporate Headquarters

Toll free in US: 800 452 4056  
or +1 805 579 1800

E-mail: cards@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, India, Japan, Singapore, South Korea  
**Latin America:** Argentina, Brazil, Florida (USA), Mexico  
**Africa/Middle East:** Russia, South Africa, United Arab Emirates

### 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

P1022650 (12/09)