



# P620

## SECURITY



### Reliability and Superior Print Quality for Demanding Security Applications

For durable, secure cards that are also great looking, the Zebra P620 is your best choice. The P620's rugged design provides reliability for continuous-print applications. The patented card transport mechanism allows highly accurate card positioning, resulting in high-quality color printing and precision details that are difficult to copy. The dual-sided laminator maximizes card durability and protects from abrasion, color fading and alteration.

Use the P620 card printer to print:

- » Agency Licenses, Military and Government ID cards
- » High Security Access Control ID cards
- » Law Enforcement and Corrections Facility ID cards

#### Zebra P620 Advantages

**Maximum Card Security:** Prevent unauthorized printer use with the P620's ID/Key option and ID/Log software that creates a unique record of each card produced. Special printing effects and customized holographic laminates help prevent fraudulent reproduction of cards.

**Rugged, Reliable Operation:** With its full metal enclosure and patented self-cleaning mechanism to remove surface contamination, the P620 is highly reliable and durable. Advanced printhead control prevents overheating and reduces printhead wear.

**Designed for Efficiency:** Minimize downtime with the P620's low-maintenance card transport mechanism, single-pass wasteless lamination, and easy-to-use Windows® based bi-directional printer driver that provides real-time printer status information.

For more information, please visit the Zebra Card Imaging website at [cards.zebra.com](http://cards.zebra.com)

# P620 Card Printer

#### Feature Summary

- » Full Color Dual-Sided Card Printing
- » Single-Pass Wasteless Lamination
- » Micro Card Positioning for Excellent Color Registration and Superior Print Quality
- » Covert Printing Capability - text less than 15 mil high and gray on gray images
- » Bi-directional Network Capability (optional)
- » Unique ID/Key to Prevent Unauthorized Printer Use (optional)



**Card  
Printer  
Solutions**

# P620

## Card Printer Product Specifications



### General Specifications

- » Dual-sided printing and one-pass wasteless lamination
- » 75 cards/hour full color front, black back with dual lamination (YMCK ribbon)
- » Micro-positioning card transport system for enhanced color photos and text
- » Unauthorized printing security feature options - ID/Key lock, driver pass-code
- » Covert printing capability - text less than 15 mil high and gray on gray images
- » Automated card cleaning before printing
- » Networking capability
- » Bi-directional driver communication
- » Windows® drivers for 2000 and XP
- » One year printer warranty
- » One year (unlimited passes) printhead warranty

### Color Printing

- » Dye sublimation for YMC colors, thermal transfer for K
- » 300 dpi (11.8 dots/mm) print resolution

### Bar Codes

- » Bar code and other symbologies available via Windows driver

### Fonts

- » True 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)
- » Magnetic Stripe-ISO 7811
- » Card thickness: 30 mil (.76mm)
- » Card input hopper capacity: 150 cards

### Electrical

- » 105 - 125 Volts AC, 60Hz (110V printer)
- » 190 - 260 Volts AC, 50Hz (220V printer)
- » FCC Class A, UL and CUL approved, CE pending

### Ribbon Specifications

- » YMCK: 500 cards/roll
- » YMCKK: 500 cards/roll
- » YMCUVK: 500 cards/roll

### Laminate Specifications

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

### Communications Interface

- » Bi-directional Parallel with ECP support
- » Ethernet (via external adapter PN#105927-002)

### Mechanical

- » Width: 28.8 in (732 mm)
- » Depth: 15.3 in (389 mm)
- » Height: 9.5 in (241 mm)
- » Weight: 47 lbs (21.3 kg)

### Environmental

- » Operating Temperature: 50°F to 90°F (10°C to 35°C)
- » Operating 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

cards.zebra.com



Zebra Technologies Corporation



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**Part No. P620-12/03**

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