

P620

SECURITY



Reliability and Superior Print Quality for Demanding Security Applications

For durable, secure identification cards with outstanding quality, Zebra's P620 is your best choice. The P620's rugged design helps protect your ID cards from counterfeiting, alteration or duplication. Its patented micro-positioning card transport system prints difficult to copy, precision details.

Use the P620 card printer to print:

- Agency licenses, Military and Government ID cards
- High Security Access Control ID cards
- Law Enforcement and Correctional Facility ID cards

Zebra P620 Advantages

Maximum Printer and Card Security

- ID/Key - option to prevent unauthorised printer use
- ID/Log software - a driver utility builds a customisable record of card transactions in the host computer
- Security printing - ribbons with special printing effects and customisable laminates

Designed for Efficiency

- Low-maintenance card transport mechanism
- Single-pass wastelss lamination
- Easy-to-use Windows® based bi-directional driver

Basic Specifications:

- Full colour Dual-Sided Card Printing
- Single-Pass Wasteless Laminator
- Convert Printing Capability
- Patented Card-cleaning Mechanism
- Printer Security Options
- Bi-directional Network Capability



P620 CARD PRINTER

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

* Optimized for use with Zebra media



PPC
Smarter Card Solutions



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