

P720

SECURITY



Dual-sided, Edge-to-Edge Colour Card Printer with Duplex Laminator for High Security Applications

The Zebra P720 is a robust, dual-sided card printer with duplex laminator designed to print highly durable and secure plastic cards for high volume applications.

Use the P720 card printer to print:

- Driver Licenses and Government ID cards
- High Tech and High Security Facility ID cards
- Law Enforcement and Correction Facility ID cards
- Access Control and Time/Attendance cards

Zebra P720 Advantages

Security: Hardware key lock and single or dual-sided hologram lamination

Advanced Colour Printing: Enhanced colour-processing firmware and new richer colour formulation

Operator Convenience: Interactive menu driven LCD control panel, dual process system and card flip mechanism

Reliable Operation: Full metal enclosure, field-proven reliable P310 print engine. The P720 also features a reject hopper which separates cards that fail encoding prior to printing and a card cooling system for true ISO flat cards.

Basic Specifications:

- 30 Second/Card Print & Laminate Speed
- Full colour Dual-Sided Card Printing with Integrated One-pass Wasteless Laminator
- Parallel or USB Interface
- 200 Card Capacity Feeder



P720 CARD PRINTER

P720

Card Printer Product Specifications



General Specifications

- » High speed dual-sided printing and one-pass wasteless dual-sided laminator
- » 120 cards/hour full color front, black back with dual lamination(YMCKK)
- » 4MB image memory standard
- » Windows drivers for 98, NT, 2000, ME, XP
- » One year printer warranty
- » One year (unlimited passes) printhead warranty
- » Bi-directional driver communication

Color Printing

- » Color dye sublimation or monochrome thermal transfer printing
- » 30 seconds per card full color front, black back and lamination(YMCKK)
- » 300 dpi (11.8 dots/mm) print resolution

Bar Codes

- » Code 39, Code 128 B & C with & without check digit
- » 2 of 5 & 2 of 5 Interleaved
- » UPC-A, EAN 8 & EAN 13
- » PDF-417 2D bar code and other symbologies can be printed via Windows drivers

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
- » Smart Card-ISO 7816-2
- » Card thickness: 30 mil (.76mm) to 50 mil (1.524mm)
- » Card feeder capacity: 200 cards (30 mil)
- » Card output hopper capacity: 100 cards (30 mil)

Electrical

- » 110 ~ 240 Volts AC, 50 ~ 60 Hz (auto switching)
- » FCC Class A, CE, UL and CUL approved

Ribbon Specifications

- » Monochrome: 1500 & 1000 cards/roll » Monochrome colors: black, red, blue, green, silver, gold, white & scratch-off grey.
- » YMCKOK: 170 cards/roll » YMCKO: 200 & 350 cards/roll
- » YMC: 300 cards/roll » YMCK: 250 cards/roll
- » YMCKK: 200 cards/roll



Laminate Specifications

- » Linerless/wasteless 1.0 mil laminate
- » 2 Laminate cassettes (upper/lower): Up to 800 cards/roll
- » Clear, standard & custom hologram laminates
- » Full size, magstripe, smart card, writable

Communications Interface

- » Centronics Parallel (parallel cable included)
- » USB Standard

Mechanical

- » Width: 32.9in (835mm)
- » Depth: 10.9in (277mm)
- » Height: 12.4in (314mm)
- » Weight: 62lbs (28kg)

Environmental

- » Operating Temperature: 60°F to 86°F (15°C to 30°C)
- » Operating Humidity: 20% to 65% non-condensing
- » Storage Temperature: 23°F to 158°F (-5°C to 70°C)
- » Storage Humidity: 20% to 70% non-condensing
- » Ventilation: Free air

Options

- » Ethernet Option
- » Smart card contact station (30 mil cards only)
- » Magnetic encoder (30 mil cards only)
- » Cleaning supplies
- » Service Manual