P320*i*

P320*i* Card Printer

Basic Specifications:

- » 25 Seconds/Card Print Speed

- » Full Color Single-Sided Card Printing

- » Parallel or USB Interface

- » 100 Card Capacity Feeder

- » *i* Series Printers require the use of TrueColours™ *i* Series ribbons for full color printing

i series

A Single-Sided Color Card Printer Ideally Suited for Printing Proximity Cards

The Zebra P320*i* is a robust, single-sided card printer with an LCD display and printer security features designed for environments where user convenience and reliable operation are a must.

Use the P320*i* card printer to print:
- » Employee/Student ID cards
- » Time and Attendance cards
- » Access Control cards

Zebra P320*i* Advantages

Security: Programmable pass-code, hardware key lock, TrueSecure varnish image printing

Advanced Color Printing: Enhanced color-processing firmware, new richer color formulation, optimized for printing proximity cards for access control applications

Reliable Operation: Full metal enclosure and field-proven reliable P310 engine

i **Series Intelligent Printing System:** Enhanced *i* Series functionality makes high image quality card printing a simple function for all users. The system features:

- » Advanced RFID Technology
- » Automatic Driver Configuration
- » Intelligent Color Optimization
- » Ribbon Image Counter & Ribbon Low Notification
- » Enhanced Ribbon Formulation

Zebra Card Printer Solutions

P320*i*

Card Printer Product Specifications

General Specifications

» High speed printing
» 144 cards/hour for color, single side (YMCKO)
» 900 cards/hour for resin black (K)
» 2MB image memory standard
» Windows drivers for 98, NT, 2000, ME, XP
» One year printer warranty
» One year (unlimited passes) printhead warranty*
» Pass-code electronic lock

Color Printing

» Color dye sublimation or monochrome thermal transfer printing
» 25 seconds per card full color single sided (YMCKO)
» 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, 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 60 mil (1.524mm)
» Card feeder capacity: 100 cards (30 mil)
» Card output hopper capacity: 100 cards (30 mil)
» Optimized for proximity card printing

Ribbon Specifications

» *i* Series Printers require the use of *i* Series ribbons for full color printing
» Monochrome: 1500 & 1000 cards/roll
» YMCKO: 330 cards/roll
» YMC: 300 cards/roll
» YMCK: 400 cards/roll

Communications Interface

» Centronics Parallel (parallel cable included)
» USB Option

Mechanical

» Width: 16.68in (426.35mm)
» Depth: 10.01in (254.31mm)
» Height: 10.47in (265.9mm)
» Weight: 23lbs (10.6kg)

Electrical

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

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

» Smart card contact station (30 mil cards only)
» USB Interface
» Magnetic encoder (30 mil cards only)
» Extended warranty program
» On-Site warranty program
» Cleaning supplies
» Service manual

www.plasticcardsolutions.co.uk