

Convenience, Reliability and Security.

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

The Eltron P320i is an intelligent, robust, single sided plastic card printer with an LCD display and new printer security features designed for environments where user convenience and reliable operation are a must.



Eltron P320i Advantages

Security: Programmable passcode, hardware key lock, TrueSecure varnish image printing

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

Operator Convenience: LCD display, viewing window, automatic driver configuration and ribbon low notification

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

Basic Specifications:

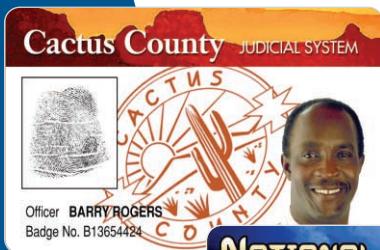
- 25 Seconds/Card Print Speed
- 300 dpi
- Full Color Single Sided Card Printing
- Parallel or USB Interface
- 100 Card Capacity Feeder
- i Series Printers require the use of TrueColours i Series ribbons for full color printing



Eltron i Series: Intelligent Printing System

The P320i also features the benefits of enhanced i Series functionality. Eltron i Series printers are designed to make 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



Eltron® P320i

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*
- Passcode 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 Interleave
- UPC-A, EAN 8 & EAN 13
- PDF-417 2D bar code and other symbologies can be printed via Windows drivers

Fonts

- Resident: Arial Normal 22, Arial Bold 28
- 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 (.25mm) 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

* For optimum performance, use Zebra/Eltron approved media.

Eltron® www.eltroncards.com

Ribbon Specifications

- i Series Printers require the use of TrueColours i Series ribbons for full color printing
- Monochrome: 1000 cards/roll
- K Resin + O: 500 cards/roll
- YMC: 300 cards/roll
- YMCK: 400 cards/roll
- YMCKO: 330 cards/roll



Communications Interface

- Centronics Parallel (parallel cable included)
- USB Option 

Mechanical

- Full metal enclosure with viewing window
- Width: 16.68 in (426.35mm)
- Depth: 10.01in (254.31mm)
- Height: 10.47in (265.9mm)
- Weight: 23lbs 7.5 oz(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



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