



P310F

PERFORMANCE



P310F Card Printer

Basic Specifications:

- » 3.5 Seconds/Card Print Speed
- » Full Monochrome Single-Sided Card Printing
- » Parallel or RS232C Interface
- » 75 Card Capacity Feeder

Fast, Monochrome, High-Quality Plastic Card Printing Has Never Been Easier

The Eltron P310F is ideal for printing single-sided monochrome cards, adding hologram overlays, or scratch-off panels to preprinted cards. The P310F is the most affordable card printer in its class.

Use the P310F card printer to print:

- » Printing plastic cards in monochrome
- » Adding personalization to preprinted cards
- » Creating durable business cards, employee/visitor badges
- » Adding a holographic overlay to preprinted cards

Zebra P310F Advantages

Reliable Operation: The P310F utilizes a proven, reliable print engine for fast accurate printing. It produces sharp, readable bar codes, line art, graphics and text in seconds. Featuring a small footprint, the P310F is perfect for desktop applications.

The P310F is operator-friendly, easy-to-load, and features a low maintenance design making it simple for anyone to use. Green, yellow and red LED indicators provide easy to understand printer status. An easy to change, self-cleaning cartridge thoroughly removes dust on cards before printing, minimizing problems caused by contamination.



**Card
Printer
Solutions**

P310F

Card Printer Product Specifications



General Specifications

- » High speed printing
- » 1000 cards/hour single sided monochrome
- » 2MB image memory standard
- » Windows® drivers for 98, NT, 2000, XP, ME
- » One year printer warranty
- » One year (unlimited passes) printhead warranty

Monochrome Printing

- » Monochrome thermal transfer printing
- » 3.5 seconds per card, edge to edge
- » 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 Industrial
- » UPC-A, EAN 8 & EAN 13
- » PDF-417 2D bar code and other symbologies can be printed via Windows drivers and WindCard Classic utility tool

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: 10 mil (.25mm) to 60 mil (1.524mm)
- » Card feeder capacity: 75 cards (30 mil)
- » Card output hopper capacity: 75 cards (30 mil)

Ribbon Specifications

- » Monochrome: 1500 & 1000 cards/roll
- » Monochrome colors: black, red, blue, green, silver, gold, white and scratch-off gray
- » K Resin +O: 800 cards/roll
- » Overlay varnishes: Clear and Hologram: 350 cards/roll

Communications Interface

- » Parallel standard(parallel cable included)
- » RS232C serial optional

Mechanical

- » Width: 12.4in (315mm)
- » Depth: 7.75in (198mm)
- » Height: 8.7in (220mm)
- » Weight: 13.4lbs (6.1kg)

Electrical

- » 110 ~ 240 Volts AC, 50 ~ 60 Hz (auto switching)
- » FCC Class A, 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

- » RS232C serial port (EPCL recommended for fast throughput)
- » Smart card contact station (30 mil cards only)
- » Magnetic encoder (30 mil cards only)
- » Cleaning supplies
- » Service manual

<http://cards.zebra.com>

*Optimized for use with Zebra media.



Zebra Technologies Corporation



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North America

Zebra Technologies Corporation
Card Imaging Division
1001 Flynn Road
Camarillo, CA 93012-8706
USA
Telephone: +1 805 579 1800
Fax: +1 805 579 1808
Toll free in US: 800 452 4056
e-mail: cards@zebra.com

Europe, Middle East, Africa

Zebra Technologies Corporation
Card Imaging Division
The Valley Centre, Gordon Road
High Wycombe
Buckinghamshire HP13 6EQ, UK
Telephone: +44 870 241 1527
Fax: +44 870 241 0765
e-mail: eurosales@zebra.com

Asia Pacific

Zebra Technologies Corporation
Card Imaging Division
1 Sims Lane #06-11
387355 Singapore
Telephone: +65 6858 0722
Fax: +65 6885 0836
e-mail: asiasales@zebra.com

Latin America

Zebra Technologies Corporation
Card Imaging Division
6175 NW 153rd St. #121
Miami Lakes, FL 33014
USA
Telephone: +1 305 558 3100
Fax: +1 305 558 8485
e-mail: latinsales@zebra.com