

Javelin J120i

The Javelin J120i is a reliable, compact and easy-to-use card printer that delivers dual-sided printing at single-sided printer pricing.

The Javelin J120i gives you versatility and cost effectiveness for a wide variety of applications:

- Employee ID and Access Cards
- Student and Faculty IDs
- Membership Cards
- Personalised Loyalty and Gift Cards

Versatile

Print single-sided or dual-sided. Print in full colour or monochrome. Choose automatic multi-card feed or the CardSense™ single card feed. Compact, sleek design lets you put the Javelin J120i just about anywhere.

Easy-to-Use

Intuitive design reduces training costs. Blue touch points indicate user touchable features. Translucent card cover allows you to see when card supply is running low. No-tools-necessary print head replacement.

Innovative Patent-Pending Technology

The Javelin J120i uses high strength plastics and advanced electronics for reduced size and weight and outstanding performance. Integrated card feeder and flipper. Easy to replace Load-N-Go™ ribbon cartridge with integrated card cleaning roller features automatic set-up and low ribbon warning indicator.

...small printer
big statement...



www.ozid.com.au

commitment ■ partnership ■ success

Javelin J120i

Technical Details

Features

- 35 sec/card full colour, dual-sided print speed
- 100 card capacity feeder
- 16-digit LCD display
- USB communication
- CardSense single card feed (optional)
- 3 track magnetic encoder (optional)



General Specifications

- Integrated feeder-and-flipper
- Load-N-Go™ drop-in ribbon cartridge
- 16-digit LCD display
- Card feeder capacity: 100 cards (30 mil)
- Card output hopper capacity: 45 cards (30 mil)
- Windows® drivers for 2000 and XP
- Up to three years printer warranty
- Up to two years (unlimited passes) print head warranty

Printing

- Colour dye sublimation or monochrome thermal transfer printing
- 30 seconds per card full-colour single-sided (YMCKO)
- 35 seconds per card full-colour dual-sided (YMCKOK)
- 300 dpi (11.8 dots/mm) print resolution

Barcodes

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

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
- Card thickness: 30 mil (0.76mm)

Communications Interface

- USB 1.1 (cable included)

Ribbon Specifications

- Javelin i-Series printers require the use of Javelin encoded i-Series ribbon cartridges for full colour printing.
- Load-N-Go™ ribbon cartridge with integrated card cleaning roller
 - i-Series ribbon information technology
 - YMCKO: 200 cards/cartridge
 - YMCKOK: 165 cards/cartridge
 - Monochrome: 1000 cards/cartridge in black or blue
 - Monochrome: 850 cards/cartridge in white

Mechanical

- Width: 7.9 in (201mm)
- Depth: 12.9 in (328 mm)
- Height: 8.5 in (216 mm)
- Weight: 9.5 lbs (4.3 kg)

Electrical

- 110 ~ 240 Volts AC, 50 ~ 60 Hz (auto switching)
- 16MB image memory standard
- 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

- Magnetic encoder (30 mil cards only), 3 track HiCo/ LoCo (factory installed)
- CardSense™ single-feed kit

Designed and built to ISO 9001 certification standards. All specifications are subject to change without notice.