



Javelin J120i

The world's most affordable, dual-sided, full colour card printer

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
- Personalized 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.

**... smaller printer,
bigger statement ...**



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

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

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 (.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

*for optimum printer performance use Genuine NBS Supplies

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

GENUINE NBS SUPPLIES

Your choice of card printer supplies is critical. It is a primary factor affecting the reliability and consistency of printing. Genuine Javelin Supplies meet stringent quality standards and are tested for optimum performance with Javelin card printers.

Designed and built to ISO 9001 certification standards.

All specifications are subject to change without notice. Windows is a registered trademark of Microsoft Corporation in the United States and other countries.

Always use TrueColours™ certified media from NBS Technologies



Corporate Headquarters
703 Evans Avenue
Toronto, Ontario
M9C 5E9
Canada
tel: +1 416.621.1911
fax: +1 416.621.8875

North America
10925 Bren Road East
Minneapolis, MN 55343
USA
tel: +1 416.840.8627
fax: +1 416.621.9871

South America
SHIS, QI 15, Conj. 05
Casa 02/04 Lago Sul
Brasilia, DF
Brazil 71.635-250
tel: +55.61.2323-9100
fax: +55.61.2323-9191

Europe, Asia, Africa, Middle East
7 Byfleet Technical Centre
Canada Road
West Byfleet, Surrey
KT14 7NB
United Kingdom
tel: +44 01932.351531
fax: +44 01932.351382

Zone Industrielle -
Avenue Villeveille
13106 Rousset Cedex
France
tel.: +33 (0) 42.53.27.72
fax : +33 (0) 42.53.26.41

China
4th floor, Building No. 37
No. 333 Qinjiang Road,
Caohejing HI-TECH Park
200233 Shanghai
P.R. of China
tel: +86 (21) 6495.9531/32
fax: +86 (21) 6495.9533

Website: www.nbstech.com
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Email: info@nbstech.com

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