Javelin®

Javelin J360i

Print reliably and consistently with this sturdy, high-performance single-sided color card printer

The perfect solution for simple, straightforward card printing and personalization, the NBS Javelin J360i color card printer offers a dynamic feature set with options such as built-in Ethernet and contact and contactless smart card encoding. With its unique, streamlined design and aluminum enclosure, the Javelin J360i is lightweight yet extremely robust and sturdy.

Powerful

Setting new standards, this single-sided, full color card printer is loaded with user-friendly features and a full range of options, making the Javelin J360i the most powerful and flexible printer in its class.

Reliable

With its new, innovative, highly reliable angled feeder design (patent pending), there is simply no better choice than the Javelin J360i for mission critical applications.

Flexible

Designed to integrate seamlessly in a wide variety of applications, the Javelin J360i comes standard with an LCD and offers a full range of options, including magnetic stripe encoding and smart card personalization.

FEATURES

- *Sturdy yet lightweight aluminum case*
- *Full color print speed of 25 seconds per card*
- *USB with optional built-in Ethernet*
- *100 card capacity feeder plus extension kit*
- *LCD for immediate printer status*
- *TrueColoursTM color ribbon supplied with each printer*

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NBS TECHNOLOGIES

Javelin® J360i *Technical Details*

GENERAL SPECIFICATIONS

- Color dye sublimation or monochrome thermal transfer printing
- 25 seconds per card - full color, single sided (YMCKO)
- 4 seconds per card - monochrome
- 300 dpi (11.8 dots/mm) print resolution
- Card feeder capacity 100 cards (30 mil)
- Card feeder extension kit increases capacity to 200 cards (30 mil)
- Card output hopper capacity - 100 cards (30 mil)
- USB port
- Port for Kensington® security lock
- 16MB image memory standard
- Windows® 2000 and XP drivers
- Up to 3 year printer warranty
- Up to 2 year (unlimited passes) printhead warranty

OPTIONS

- Smart card contact station (30 mil cards only)
- Smart card personalization kit (including internal coupler)
- Contactless encoding (Mifare and HID)
- Built-in Ethernet
- Dual Coercivity, 3-track magnetic encoder (30 mil cards only)
- Hot Swap warranty program (USA & UK only)
- Cleaning supplies
- Service Manual

RIBBONS

Javelin *i-Series* printers require the use of Javelin branded *i-Series* TrueColours ribbons for full color printing.

- Monochrome colors: black, red, blue, green, silver, gold, white and scratch-off gray
- YMCKO - 200 & 330 cards/roll
- Half-panel YMC plus full-panel KO - 450 cards/roll
- KdO - 500 cards/roll
- KrO - 500 cards/roll
- Overlay varnishes - clear and hologram: 350 cards/roll

BAR CODES & FONTS

- Code 39, Code 128 B and 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, other symbologies and True Type fonts via Windows® drivers

CARD SPECIFICATIONS

- Types - PVC, PVC composite
- Card width/length: ISO CR-80 - ISO 7810, 2.125" (54mm) x 3.385" (86mm)
- Magnetic stripe - ISO 7811
- Smart card - ISO 7816-2
- Card thickness - 10 mil (.25mm) to 60 mil (1.524mm) +/- 10%

PHYSICAL DIMENSIONS

- Width: 18.2" (462mm) excluding hopper
- Depth: 8.2" (208mm)
- Height: 9.7" (246mm)
- Weight: 17.6 lbs (8.0 kg)
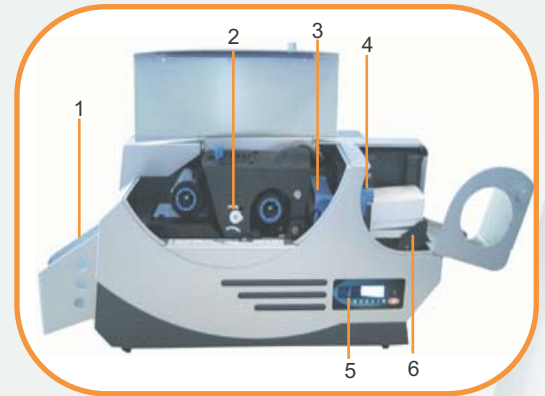
ENVIRONMENTAL

- 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)
- Ventilation: free air

ELECTRICAL

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

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.

1. Large output hopper
2. User replaceable printhead
3. Easty-to-change cleaning roller
4. Simple card thickness adjuster
5. LCD display panel
6. Easy single card feed

Wide open print head bracket makes for easy ribbon loading

LCD shows current status of printer

For batch printing, use the card feeder extension kit

Corporate
703 Evans Avenue, Suite 400
Toronto, Ontario
M9C 5E9 Canada
T +1.416.621.1911
F +1.416.621.8875

USA
70 Eisenhower Drive
Paramus, New Jersey 07652
USA
T +1.201.845.7373
F +1.201.845.3337

Europe, Middle East, Africa, Asia
Byfleet Technical Centre,
Canada Road, West Byfleet
Surrey KT14 7NB, UK
T +44.1932.351531
F +44.1932.351382

Zone Industrielle - Avenue Villevieille
13106 Rousset Cedex
France
T +33 (0) 4.42.53.27.72
F +33 (0) 4.42.53.26.41

Website: www.nbstech.com
© 22-Aug-05 NBS Technologies Inc.

Email: info@nbstech.com

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