

## Javelin J330i

### *The new face of card printing reliability*

The next generation of our most popular card printer, the Javelin J330i is one of the most powerful and flexible card printers in its class. Easy to use, this single-sided card printer produces reliable and high performance printing at an affordable price.

Use the Javelin J330i card printer for:

- Corporate ID cards
- Student and faculty IDs and access control cards
- Membership and club cards for retail and warehouses
- Hospital staff and patient IDs

#### **Reliable Operation**

- Newest generation of the highly reliable J300 series
- Revolutionary angled card feeder design\*

#### **Powerful**

**... big performance at an affordable price ...**

- LCD display
- Translucent card feeder and print viewing
- Print head bracket opens wider for easy ribbon loading
- Gentle open & close print head latch

#### **Flexible**

- 16 Mb memory standard
- Optional built-in Ethernet connectivity
- Contact and contactless smart chip encoding options



\*patent pending

# Javelin® J330i *Technical Details*

## Features

- 25 Sec/Card Full Colour Print Speed
- USB or USB with Built-in Ethernet
- 100 card capacity feeder (220 high capacity feeder option)
- LCD for immediate printer status
- i-Series Printers require the use of TrueColours™ i-Series ribbons for full colour printing

## GENERAL SPECIFICATIONS

- High speed printing
- 16Mb image memory standard
- Card feeder capacity: 100 cards (30 mil)
- Card output hopper capacity: 100 cards (30 mil)
- Windows® drivers for 2000 and XP
- Bi-directional driver communication
- Up to three years printer warranty
- Up to two years (unlimited passes) print head warranty

## PRINTING

- Colour dye sublimation or monochrome thermal transfer printing
- 25 seconds per card full colour single-sided (YMCKO)
- 4 seconds/card for resin black (K)
- 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, Adhesive backed
- 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) (+/- 10%)



Software drivers for Javelin Card Printers have been tested to ensure that they meet Microsoft® standards for Windows® compatibility. Microsoft, Windows, and the Windows logo are trademarks, or registered trademarks of Microsoft Corporation in the United States and/or other countries.

## RIBBON SPECIFICATIONS

Javelin i-Series printers require the use of Javelin encoded i-Series ribbons for full colour printing

- Monochrome: 1500 cards/roll: black
- Monochrome: 1000 cards/roll: blue, red, green, silver, gold, white and scratch-off grey
- YMCKO: 200 & 330 cards/roll
- KdO: 500 cards/roll
- KrO: 500 cards/roll
- Overlay varnishes: Clear and Hologram: 350 cards/roll

## COMMUNICATIONS INTERFACE

- USB 1.1 (cable included)
- Built-in Ethernet Option

## MECHANICAL

- Width: 18.2 in (462mm)
- Depth: 9.4 in (239mm)
- Height: 10.1 in (256mm)
- Weight: 15.5 lbs (7.0kg)

## 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

- Built-in Ethernet
- Smart card contact and contactless (30 mil cards only)
- Magnetic encoder (30 mil cards only)
- Cleaning supplies
- High capacity feeder (220 cards)

Designed and built to ISO 9001 certification standards.



Always use TrueColours™ certified media from NBS Technologies



All specifications are subject to change without notice.



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