

# Desktop Card Printer

From NBS Technologies

## Javelin® J230i

The J230i is our entry level card printer with built-in input hopper and output stacker. It prints in colour or monochrome, and an optional flipper is available for dual-side printing. The Javelin J230i card printer is reliable, compact and easy-to-use, delivering outstanding performance at a great price.

USB and Ethernet connectivity are standard features and a full range of encoding options are available. A colour ribbon and Javelin Card Designer ID card application software are supplied with each printer.



## START PRINTING OUT OF THE BOX!

### In the Box

- YMCKO Roll
- USB Cable
- Cleaning Kit (Cards)
- Javelin Designer™ Create Software



## THE JAVELIN® J230i OFFERS THESE KEY FEATURES AND BENEFITS:



### COMPACT AND FLEXIBLE

- Small footprint easily fits into a wide range of locations
- Conveniently fits on the desktop or under the counter
- Prints in full colour or monochrome
- Flipper for dual-side printing (option)



### NETWORK AND ENCODING

- 3-track magnetic stripe encoding (HiCo/LoCo) (option)
- Contact and contactless smart card encoding capabilities (option)
- Built-in 10/100 Ethernet for printer networking
- Internal USB hub to connect camera, memory stick and other peripheral devices



### EASY-TO-USE

- User-friendly USB plug-and-play set-up
- LCD screen displays printer status and diagnostics
- Easy to change ribbon and thermal print head
- RFID colour ribbon protection
- 100-card input hopper
- ID card software included with each printer

CONSULTING

SOFTWARE

HARDWARE

SMART CARD EQUIPMENT



Total  
Card Solutions

## Printer Specifications

<b>Print Mode</b>	Single-side printing (option: dual-side printing)	
<b>Print Method</b>	Thermal transfer (mono), Dye-sublimation (colour)	
<b>Print speed</b>	Mono: 550 cph, YMCKO: 170 cph (single-side) YMCKOK: 140 cph (dual-side)	
<b>Ribbons</b>	KrO: 500 prints/roll, YMCKO: 200 prints/roll, YMCKOK: 167 prints/roll, Half-panel YMC plus full-panel KO: 300 prints/roll Monochrome: black, silver, gold, red, blue, white, scratch-off: 1000 prints/roll	
<b>Card encoding options</b>	Magnetic Stripe: ISO7811 (tracks 1, 2, 3); Hi-Co/Lo-Co, Head life - 4,000,000 passes Contact (IC): ISO 7816, EMV, PC/SC, IC contact life: 1,000,000 passes Contactless (RF): MiFare, ISO 14443 A,B, ISO15693	
<b>Warranty</b>	30 months printer and print head (unlimited passes)	
<b>Printer interfaces</b>	USB 2.0; internal USB hub to connect peripheral devices; built-in Ethernet (10/100Mbps) RS232 network	
<b>Software drivers</b>	Windows 2000, XP, Server 2003/2008, Vista, Windows 7	
<b>Fonts/Images</b>	300 dots per inch (11.8 dots per mm) resolution, 16.7 million colours True Type fonts via Windows drivers	
<b>Barcodes</b>	Code 39, Code 128 B & C with & without check digit, 2 of 5 interleaved, UPC-A, EAN 8 & EAN 13 PDF-417 2D barcode and other symbols can be printed via Windows® drivers	
<b>Card capacity</b>	Input hopper: 100 cards; Output stacker: 70 cards Single card feeding also available	
<b>Dimensions</b>	Single-side: 403mm (L) x 202mm (H) x 192mm (W) 15.8" x 8.0" x 7.6"	Dual-side: 471mm (L) x 202mm (H) x 192mm (W) 18.5" x 8.0" x 7.6"
<b>Weight</b>	Single-side: 5.5 kg / 12.1 lbs	Dual-side: 6.0 kg / 13.2 lbs
<b>Power source</b>	Input: 100V - 250V, 50/60Hz; Output: DC 24V (FCC Class B, CE and UL & CUL approved)	
<b>CPU &amp; RAM</b>	CPU: 32 bit processor RAM: 16MB	
<b>Environment</b>	Operating temperature: 0 - 50°C / 32 - 122°F, 20 - 90% RH Storage temperature: -25 - 70°C / -13 - 158°F	
<b>Built-in Security</b>	Kensington® ClickSafe™ security anchor; locking input hopper (option)	

## Card Specifications

<b>Types</b>	PVC & composite PVC
<b>Card width/length</b>	ISO CR-80-ISO 7810: 53.98mm (W) x 85.60mm (L) / 3.375" x 2.125"
<b>Card thickness</b>	0.5mm - 1.2mm; 20mil - 50mil



Ships with everything you need to start printing



Optional Card Flipper



Easy to read LCD screen



Input hopper & Output stacker



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