

# Desktop Card Printer

From NBS Technologies

## Javelin® J200i

The J200i is our popular entry level card printer. It is a single card feeding printer that offers monochrome and full colour printing and a full range of network and encoding options. An optional flipper is available for dual-side printing. The Javelin J200i card printer is reliable, compact and easy-to-use, delivering outstanding performance at a great price.

A black ribbon & Javelin Card Designer ID card application software are supplied with each printer.



J A V E L I N

**CARD PRINTERS WITH PROFESSIONAL PERFORMANCE AT A PERFECT PRICE! IDEAL FOR ID SOLUTIONS AND FIELD-PROVEN FOR FINANCIAL/BANKING APPLICATIONS.**

### THE JAVELIN® J200i 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
- Print 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 (option)
- 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
- ATM style single-card feed
- ID card software included with each printer

CONSULTING

SOFTWARE

HARDWARE

SMART CARD EQUIPMENT



Total  
Card Solutions

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## Printer Specifications

<b>Print Mode</b>	Single-side printing (option: dual-side printing)	
<b>Print Method</b>	Thermal transfer (mono), Dye-sublimation (colour); Edge-to-edge	
<b>Print speed</b>	Mono: 6 sec/card, YMCKO: 26 sec/card (single-side) YMCKOK: 31 sec/card (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 month 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 (option)	
<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>Dimensions</b>	Single-side: 292mm (L) x 196mm (H) x 192mm (W) 11.5" x 7.7" x 7.6"	Dual-side: 359mm (L) x 196mm (H) x 192mm (W) 14.1" x 7.7" x 7.6"
<b>Weight</b>	Single-side: 4.5 kg / 9.9 lbs	Dual-side: 5.0 kg / 11.0 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>	32 bit processor; 16 MB RAM	
<b>Environment</b>	Operating temperature: 0 - 50°C / 32 - 122°F, 20 - 90% RH Storage temperature: -25 - 70°C / -13 - 158°F	

## 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



Easy to read LCD screen



Front loading card feed



Easy to change ribbon and thermal print head



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