

# **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.





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 setup
- 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** 



## **Printer Specifications**

Print Mode	Single-side printing (option: dual-side printing)		
Print Method	Thermal transfer (mono), Dye-sublimation (colour); Edge-to-edge		
Print speed	Mono: 6 sec/card, YMCKO: 26 sec/card (single-side) YMCKOK: 31 sec/card (dual-side)		
Ribbons	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		
Card encoding options	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		
Warranty	30 month printer and print head (unlimited passes)		
Printer interfaces	USB 2.0; internal USB hub to connect peripheral devices; built-in Ethernet (10/100Mps) RS232 network (option)		
Software drivers	Windows 2000, XP, Server 2003/2008, Vista, Windows 7		
Fonts/Images	300 dots per inch (11.8 dots per mm) resolution, 16.7 million colours		
	True Type fonts via Windows drivers		
Barcodes	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		
Dimensions	Single-side:	Dual-side:	
	292mm (L) x 196mm (H) x 192mm (W) 11.5" x 7.7" x 7.6"	359mm (L) x 196mm (H) x 192mm (W) 14.1" x 7.7" x 7.6"	
Weight	Single-side: 4.5 kg / 9.9 lbs	Dual-side:	
<b>3</b>	Single side. No kg / 6.5 ibs	5.0 kg / 11.0 lbs	
Power source	Input: 100V - 250V, 50/60Hz; Output: DC 24V (FCC Class B, CE and UL & CUL approved)		
CPU & RAM	32 bit processor; 16 MB RAM		
Environment	Operating temperature: 0 - 50°C / 32 - 122°F, 20 - 90% RH		
	Storage temperature: -25 - 70°C / -13 - 158°F		
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### **Card Specifications**

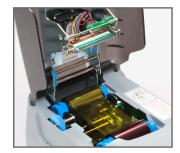
Types	PVC & composite PVC
Card width/length	ISO CR-80-ISO 7810: 53.98mm (W) x 85.60mm (L) / 3.375" x 2.125"
Card thickness	0.5mm - 1.2mm; 20mil - 50mil



Easy to read LCD screen



Front loading card feed



Easy to change ribbon and thermal print head





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