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 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

Printer Specifications

Print Mode	Single-side printing (option: dual-side printing)
Print Method	Thermal transfer (mono), Dye-sublimation (colour)
Print speed	Mono: 6 sec/card, YMCKO: 26 sec/card (single-side) YMCKOK: 38 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	2 years 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: 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"
Weight	Single-side: 4.5 kg / 9.9 lbs Dual-side: 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

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

Optional Card Flipper

Easy to read LCD screen

Front loading card feed

Easy to change ribbon and thermal print head

Get the Most out of your printer with NBS Card Design and Issuance Software

Guarantee Print Quality with NBS Approved Consumables

RoHS COMPLIANT