![JAVELIN desktop card printers]

Javelin™ Card Printers

Card printers with professional performance at a perfect price! Ideal for ID solutions and field-proven for financial/banking applications.

The latest Javelin card printer range now consists of just two base models: J200i (for single card feeding) and J230i (with input hopper and output stacker). Both models print either in colour or monochrome, and a flipper is available for dual-side printing. These new Javelin card printers are reliable, compact and easy-to-use, delivering outstanding performance at a great price. Boasting a full range of encoding options, they are an economic, reliable solution for almost every card printing and encoding need.

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)

Encoding and Network Options
(for both models)

- 3-track magnetic stripe encoding (HiCo/LoCo)
- Contact and contactless smart card encoding capabilities
- Built-in 10/100 Ethernet for printer networking

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 ribbon protection
- ATM style single-card feed
- Basic ID card software package included with each printer

Input hopper

Ideal for:

- **Employee ID cards**
- **Student & faculty ID cards**
- **Access control cards**
- **Gift cards**
- **Financial cards**
- **Visitor ID cards**
- **Personalized member cards**
- **Loyalty cards**
- **Self-service kiosk applications**

  ... and more!

Javelin J200i
Manual feed

Optional flipper unit

Javelin J230i
Auto feed

Output stacker

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Javelin™ Card Printers
at a glance

J200i **J230i**

Easy to change ribbon and print head

Consumables

Print

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)	
Print Mode	Single-side printing (option: dual-side printing)	
Resolution	300dpi (11.8 dpm), 16.7 million colours	
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: 1000 prints/roll	

Card

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

Encoding (option)

Magnetic Stripe	ISO7811 (tracks 1, 2, 3); Hi-Co/Lo-Co
Contact (IC)	ISO 7816, EMV, PC/SC IC contact life : 1,000,000 passes
Contactless (RF)	MiFare, ISO 14443 A,B, ISO15693

Network (option)

Ethernet(TCP/IP)	Built-in Ethernet (10/100 Mbps)

Other

Barcodes	Code 39, Code 128 B & C with & without check digit, 2 of 5 interleaved, UPC-A, EAN 8 & EAN 13 PDF-417 2D bar code and other symbols can be printed via Windows® drivers
Fonts	True Type fonts via Windows drivers
CPU	32 bit processor
RAM	16 MB
Interface	USB2.0, RS-232C, network (option)
Printer Driver	Windows 2000, XP, Server 2003/2008, Vista, Windows 7
Printer Warranty	1 year

Feeding Method

	J200i	J230i
Single Feeding	yes	yes
Auto Feeding	no	Input hopper: 100 cards; Output stacker: 70 cards

Temperature

Operating Temperature	0 - 50°C / 32 - 122°F, 20 - 90% RH
Storage Temperature	-25 - 70°C / -13 - 158°F

Power

Adaptor	Input: 100V - 250V, 50/60Hz; Output: DC 24V
Approvals	FCC Class B, CE and UL & CUL approved

Size

	J200i	J230i
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) 4.1" x 7.7" x 7.6"	*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"
Net Weight	*Single side:* 4.5 kg / 9.9 lbs *Dual side:* 5.0 kg / 11.0 lbs	*Single side:* 5.5 kg / 12.1 lbs *Dual side:* 6.0 kg / 13.2 lbs

ADD JAVELIN5™ INTUITIVE CARD DESIGN SOFTWARE
Javelin5 is a multifunctional software application that offers easy and flexible features to manage any card design and printing need. From the back office card production to the low-end personalization solution, Javelin5 offers the easy-to-use solution with total control of your options.

EMV INSTANT ISSUANCE SOFTWARE
Couple your Javelin with Xpressi™ software for an EMV instant card issuance solution that is cost-effective and easy to implement. Supporting multiple EMV configurations, chip types and even printer brands with one system, this solution gives an issuer the flexibility to keep their future expansion and operation options open for change.

Genuine NBS Supplies
Your choice of card printer supplies is critical. It is a primary factor affecting the reliability and consistency of printing. Genuine Javelin supplies meet stringent quality standards and are tested for optimum performance with Javelin card printers.

RoHS Compliant

For further detail on any of the above products, please consult the corresponding NBS brochure.

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