NBS Javelin® Card Printers

Card printers with professional performance at a perfect price! Ideal for ID solutions and field-proven for financial/banking applications.
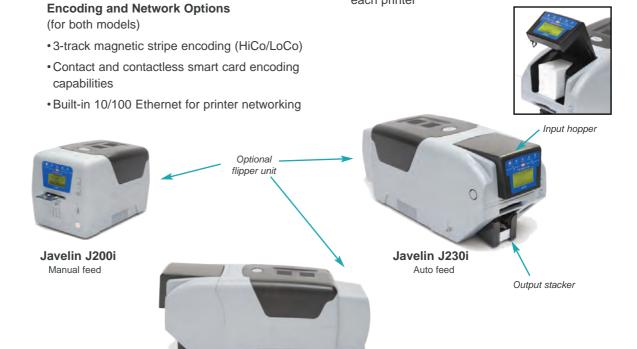
The latest Javelin card printer range now consists of just two base models: J200i (for single card feeding) and J230i (with input hopper and output stacker). Both models print either in colour or monochrome, and a flipper is available for dual-side printing. These new Javelin card printers are reliable, 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)
- Locking input hopper (option)
- Kensington® security anchor (J230i only)

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 for colour protection
- Monochrome ribbon saving according to print width
- Basic ID card software 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

nbs
TECHNOLOGIES

NBS Javelin® Card Printers
at a glance

J200i **J230i**

Easy to change ribbon and print head

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. scratch-off: 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. 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

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	2 years
●	Security	Kensington® security anchor

Consumables

Feeding Method

		J200i	J230i
●	Single Feeding	yes	yes
●	Auto Feeding	no	Input hopper: 100 cards; Output stacker: 70 cards
●	Locking input hopper	no	Yes (option)

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

Optional locking input hopper and Kensington® ClickSafe™ cable

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Javelin 5
intuitive card design software

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.

Xpressi™

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.