

# Desktop ID Card Printer

from NBS Technologies



## Javelin® DNA Series

The Javelin® DNA series is our NEW generation of feature rich desktop ID card printers. This compact and powerful model is user-friendly and delivers outstanding performance at a great price.

The Javelin DNA series offers an all in one solution with high quality colour or monochrome printing. Our new upgrade options include dual sided printing, Wi-Fi, security locks, additional hopper and encoding modules.

The Javelin DNA series has 2 main models: the Javelin DNA which is an entry level manual feed printer and the Javelin DNA Pro which has input and output hoppers (auto feed). Both models have LCD displays for ease of use.



DNA Pro

DNA

## IDEAL APPLICATION FOR IDENTIFICATION AND ACCESS, INSTANT BANKING ISSUING, HOSPITALITY POWER IN A BOX

With your Javelin DNA series, the following accessories are included:

- Javelin DNA monochrome black (K) ribbon
- Javelin DNA Pro YMCKO
- USB Cable
- Cleaning Card Kit
- Javelin Designer Create Software



### Optional Javelin Laminator

NBS Technologies new card laminator is an optional feature to the Javelin DNA providing additional security with the ability to protect your information from being counterfeited, duplicated and tampered with. The Javelin Laminator can also extend the life of cards up to 10 years. Visit the NBS Technologies website to learn more about this newly added optional enhancement.

### THE JAVELIN® DNA SERIES OFFERS THESE KEY FEATURES AND BENEFITS:



#### FLEXIBLE

- Dual sided field upgrade
- Compact and streamlined desktop format
- Security lock options
- 16.7 million colour options
- Wifi option



#### NETWORKING AND ENCODING

- Contact & contactless smart card encoding capabilities
- Internal USB hub to connect camera, memory stick and other peripheral devices
- 3-track magnetic stripe encoding (HiCo-LoCo)



#### EASY-TO-USE

- ID card software and consumables included with printer
- LCD screen displays printer status and diagnostics
- Easy to change ribbon and thermal print head



<b>Print Mode</b>	Manual or automatic feed, single or dual sided printing (option, dual-sided printing)	
<b>Print Method</b>	Thermal transfer (mono), Dye-sublimation (colour)	
<b>Print Speed</b>	Mono: 800 cph, YMCKO: 180-200 cph, (single-side) YMCKOK: more than 100 cph (dual-sided)	
<b>Ribbons</b>	KrO: 500 prints/roll, YMCKO: 200 prints/roll, YMCKOK: 170 prints/roll Half-Panel YMC plus full-panel KO: 400 prints/roll Monochrome: black, silver, gold, red, blue, white, green: 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 months	
<b>Printer interfaces</b>	USB 2.0 Internal USB hub to connect peripheral devices	
<b>Software drivers</b>	Windows XP, Server 2003/2008, Vista, Windows 7, Windows 8 & 10	
<b>Fonts/Images</b>	300 dpts 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>Card capacity for Javelin DNA Pro</b>	Input hopper: 100 cards (.076mm), Output hopper: 60 cards (.076mm)	
<b>Power source</b>	input: 100V-240V, 50/60Hz; Output: DC24V, 2.5A (FCC Class A, CE and CCC, KCC, Energy Star approved)	
<b>Dimensions</b>	Javelin DNA 305.6mm(L) x 184mm(W) x 228mm(H)	Javelin DNA Pro 366mm(L) x 184mm(W) x 228mm(H)
<b>Weight</b>	Javelin DNA 3.7kg / 8.16lbs	Javelin DNA Pro 4.5kg / 9.92
<b>CPU &amp; RAM</b>	CPU: 32 bit processor RAM: 128MB	
<b>Environment</b>	Operating temperature: 5-40°C / 41 - 104°F, 20-65% RH (non-condensing) Storage temperature: -10 - 60°C / 14 - 140°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))
<b>Card thickness</b>	0.4mm - 1.2mm



Interface for USB (high speed), built in 10/100 ethernet, Wi-Fi (optional)



Additional security features and dual hopper option



Easy to read 4 line LCD screen for clear notifications and prompts



Contact our NBS card personalization experts for full details on this and other card personalization products at:

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