

# Desktop Card Printer

from NBS Technologies



## Javelin® DNA

The Javelin® DNA is our NEW generation, streamlined desktop card printer with built-in input hopper, output stacker and all the added options for your personalization needs. This compact and powerful model is user-friendly and delivers outstanding performance for instant results at a great price.

Javelin® DNA offers an all in one solution with high quality colour or monochrome printing for single sided to dual sided field upgrade option. This new upgrade provides many security lock and upgrade selections such as wifi, and encoding modules.



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

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

- YMCKO Roll
- USB Cable
- Card Cleaning Kit
- Javelin Designer Create Software



#### THE JAVELIN® DNA 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 strip 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

CONSULTING

SOFTWARE

HARDWARE

SMART CARD EQUIPMENT



Total  
Card Solutions

## Standard Kiosk

<b>Print Mode</b>	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: 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:500 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, Windows7, 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</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>	Single-side 305.6mm(L) x 184mm(L) x 228mm(H)	Dual-side 366mm(L) x 184mm(L) x 228mm(H)
<b>Weight</b>	Single-side 3.7kg / 8.16lbs	Dual-side 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 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, Wifi (optional)



Additional security features and dual hopper option



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



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