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 color 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

Javelin Laminator

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

• Single to Dual sided field upgradable
• Compact and streamlined desktop format
• Security lock options
• 16.7 million color options
• Wifi option

NETWORKING AND ENCODING

• Contact & contactless smart card encoding with Magnetic stripe field upgrade 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
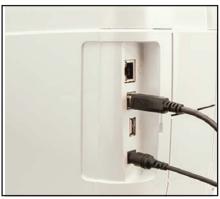• Easy to change ribbon and thermal print head

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TECHNOLOGIES

Print Mode	Manual or automatic feed, single or dual sided printing (option, dual-sided printing)
Print Method	Thermal transfer (mono), Dye-sublimation (color)
Print Speed	Mono: 800 cph, YMCKO: 180-200 cph, (single-side) YMCKOK: more than100 cph (dual-sided)
Ribbons	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
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	30 months
Printer interfaces	USB 2.0 Internal USB hub to connect peripheral devices
Software drivers	Windows 10, 8, 7, XP Server 2003/2008, Vista
Fonts/Images	300 dpts per inch (11.8 dots per mm) resolution, 16.7 million colors 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 adn other symbols can be printed via Windows drivers
Card capacity for Javelin DNA Pro	Input hopper: 100 cards (.076mm), Output hopper: 60 cards(.076mm)
Power source	Input: 100V-240 V, 50/60 Hz; Output: DC 24V, 2.5A (FCC Class A, CE and CCC ,KCC, Energy Star approved)
Dimensions	Javelin DNA 305.6mm(L) x 184mm(W) x 228mm(H) Javelin DNA Pro 366mm(L) x 184mm(W) x 228mm(H)
Weight	Javelin DNA 3.7kg / 8.16lbs Javelin DNA Pro 4.5kg / 9.92
CPU & RAM	CPU: 32 bit processor RAM: 128MB
Environment	Operating temperature: 5-40°C / 41-104°F, 20-65% RH (non-condensing) Storage temperature: 10-60°C / 14-140°F

Card Specifications

Types	PVC & composite PVC
Card width/length	ISO CR-80-ISO 7810 (53.98mm (W) x 85.60mm (L)
Card thickness	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