JAVELIN DNA & DNA PRO

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.

The Javelin® DNA Series offers these key features and benefits:

1. FLEXIBLE
- Dual sided field upgrade
- Compact and streamlined desktop format
- Security lock options
- 16.7 Million colour options
- Wifi option

2. NETWORKING & 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)

3. 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

IN THE BOX

Included with the Javelin DNA series printers:

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

Head Office & Production Address
116 Ridge Road, Bartlett, Boksburg
Gauteng, 1459, South Africa

Contact Numbers
011 894 3914

Email Address
moreinfoplease@cardsplus.co.za

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Print Specifications

Print Mode	Manual or automatic feed, single or dual sided printing (option, dual-sided printing)
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
Print Method	Thermal transfer (mono) Dye-sublimation (colour)
Print Speed	Mono : 800 cph, YMCKO : 180-200 cph, (single-side) YMCKOK : More than 100 cph (dual-sided)
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 XP, Server 2003/2008, Vista, Windows7, Windows 8 &10
Fonts/Images	300 dpts per inch (11.8 dots per mm) resolution, 16.7 million colours 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 and 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-240V, 50/60Hz; Output: DC24V, 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 - 60oC / 14 - 140oF

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

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