



Javelin® J800i Retransfer Printer



Everything looks better with retransfer printing Colors are vibrant.

Images are crisp. Quality is second to none.

Javelin J800i Card Printer do more than protect your organization they reflect its pride

High-quality images without the high price tag With J800i, the price tag looks as great as the cards it produces.

Rely on it for more than good looks The Javelin J800i is exceptionally reliable, which means less printer downtime Cards produced by retransfer printing

Take your card printing higher Only one card printer offers ultimate image quality, great-looking photo ID, high-security applications,



Print Method: Dye-Sublimation / Resin Thermal Transfer

Resolution: 300 dpi (11.8 dots/ mm)

Colors: Up to 16.7 million / 256 shades per pixel

Print Ribbon Options:

- Full-color, YMC, 750 prints
- Full-color with resin black, YMCK, 500 prints
- Full-color with two resin black panels, YMCKK, 500 prints YMCKH, 500 prints
- Full-color with fluorescing and resin black, YMCFK, 500 prints
- Resin black, K, 3000 prints

HDP Film Options: • Clear (1,500 prints)

Over laminate Options: Thermal Transfer Over laminate, 25 mil thick, 500 prints

- CR-80 patch size laminates (1.0 mil thick)

Print Speed: Batch Mode:

- 26 seconds per card / 138 cards per hour (YMC with transfer)
- 32 seconds per card / 113 cards per hour (YMCK with transfer)
- 47 seconds per card / 77 cards per hour (YMCKK with transfer)
- 37 seconds per card / 97 cards per hour (YMCK with transfer and dual-sided, simultaneous lamination)
- 55 seconds per card / 65 cards per hour (YMCKK with transfer and dual-sided, simultaneous lamination)

Accepted Standard Card Sizes: CR-80 (3.370"L x 2.125"W / 85.6mmL x 54mmW)

Print Area: OVER-THE-EDGE ON CR-80 CARDS

Accepted Card Thickness: 0.30" (30mil) to .050" (50mil) / .762mm to 1.27mm

Accepted Card Types: ABS, Laminated PVC, PET, PETG, proximity, smart & Mag-stripe cards, optical memory cards

Note: ABS and PVC cards are not recommended for use in the Lamination Module

Input Cartridge Capacity: 100 cards (.030" / .762mm)- **Output Hopper Capacity:** 200 cards (.030" / .762mm)

Card Cleaning: Replaceable cleaning roller (included with each print ribbon)

Memory: 16MB RAM- **Display:** User-friendly, LCD Control Panel

Software Drivers: Win 2000 / XP / Server 2003 / Vista (32 & 64 bit) / 7 (32 & 64 bit); Mac OS X v10.4 / v10.5; and Linux

Encoding Options:

- ISO Magnetic Stripe Encoding, dual high- and low-coercivity, Tracks 1, 2 and 3
- Contactless Smart Card Encoder (HID iCLASS and MIFARE)
- Contact Smart Card Encoder reads from & writes to all ISO7816-1/2/3/4 memory & microprocessor smart cards (T=0, T=1)
- As well as synchronous cards

Interface: USB 2.0 (high speed) and Ethernet with internal print server

Supply Voltage: 100-240 VAC, 3.3 A

Dimensions: 292mmH x 313mmW x 235mmD (excluding Dual Side and Lamination Modules) 7.3 kg

Agency Listings: UL 60950, CSA C2.2 No 60950, CB report (EN 60950), CE FCC CRC

Supply Voltage: 100-240 VAC, 3.8A- 50 Hz / 60 Hz