

Javelin CX320

**The innovative re-transfer card printer
that gives you the finest photo quality available today**

Need to print high quality edge-to-edge graphics onto most types of plastic card? Need the option of laminating clear or high security holographic overlays onto one or both sides? If you answered "yes" to either of these questions, then the CX-320 re-transfer printer is your best option for high quality, desktop card production.

The ultra-fast CX-320 is designed to personalize high quality, full-bleed, full-colour magnetic stripe, contact, and contactless smart cards manufactured from PVC and a range of other different materials. The CX-320 has a user-friendly LCD panel that displays machine status. For high security applications, this printer can be combined with the optional CL-500 in-line single or dual-sided card laminator. The unique re-transfer process ensures that even uneven card surfaces can be printed without a blemish.

**...high speed with the finest
photo quality and optional
added security and durability...**



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Technical Details

Features

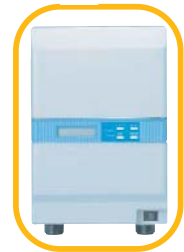
- Perfect edge-to-edge printing, up to 125 cards/hour
- Glossy photo finishing (no pre-printing required)
- Ideal for contact and contactless smart card desktop personalisation
- Ability to print on a variety of card materials (PVC, PET, ABS, Polycarbonate, etc.) 0.76mm or 0.25mm thick
- Intelligent ribbon with Status Monitoring Program on PC
- Print head has no contact with card, minimising risk of damage
- In-line operation of printing, encoding and lamination reduces total personalisation time
- Meets a wide range of encoding and printing needs

General Specifications

- Printing Method Dye Sublimation/Resin thermal transfer
- Resolution 300 dpi
- Printable area Full-bleed
- Print Speed 29 seconds per card
- Lamination speed 20 seconds per side
- Interface USB 2.0
- Driver Windows® 2000 and Windows® XP
- Dimensions (W x H x D) Printer: 343mm x 381mm x 339mm
Laminator: 207mm x 308mm x 311mm
- Weight Printer: 22kg
Laminator: 8kg
- Signal Level 256 levels per colour (YMC); 2 levels (K)
- Hopper Capacity 300 cards (0.76mm thickness)
- Stacker Capacity 100 cards (0.76mm thickness)
- Ink Ribbon YMCK ink ribbon set (1000 sides per set)
YMCKK ink ribbon set (1500 cards per set)
- Lamination Film Clear patches (600 patches per roll)
Holographic Overlay (1000 sides per roll)
- Options - Magnetic Stripe Encoding (300/2750 oe)
- Contact & Contactless smart cards
- Network (LAN) operation
- Lamination unit (single or dual-sided)
- Safety Standards UL, VCCI-B, FCC Class B, EN Class B



Card Hopper holds up to 300 cards (0.76mm)



Optional, field-upgradeable lamination unit



Optional in-line contactless smart card encoding module



Re-transfer printing process
First, the card design is printed in colour onto the reverse of the clear re-transfer film. The printed film is then released from its carrier and applied to either side of a plastic card.



Designed and built to ISO 9001 certification standards. All specifications are subject to change without notice.