



J A V E L I N

desktop card printers

CX-330 Re-transfer Printer & CL-500 Laminator



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

Features

- Perfect edge-to-edge printing, up to 125 cph
- Glossy photo finishing (no pre-printing required)
- Ideal for contact & contactless smart card desktop personalization
- 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, minimizing risk of damage
- In-line operation of printing, encoding and lamination reduces total personalization time
- Security Erase function for the K panelPSec Protocol to encrypt and decrypt print data sent via network
- Meets a wide range of encoding and printing needs

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-330 re-transfer printer is your best option for high quality, desktop card production.

Now available with 10/100 Mbps Ethernet as standard, CX-330 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-330 has a user-friendly LCD panel that displays machine status. For high security applications, this printer can be combined with the optional CL-500 laminator and CF-AT10 turning unit for in-line single or dual-sided lamination. 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 ...**





CX-330 Re-transfer Printer CL-500 Laminator Technical Specifications

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
 - Ethernet 10/100 Mbps (IPSec IPv4 security protocol)
- Driver
Windows® drivers for XP, Vista & 2000
- Dimensions (W x H x D)
Printer: 343mm x 381mm x 339mm
Laminator: 207mm x 308mm x 311mm
Turning unit: 110 mm x 254 mm x 241 mm
- Weight
Printer: 22kg
Laminator: 8kg
Turning unit: 3.2kg
- 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 (750 cards per roll)
 - YMCKUv ink ribbon (750 sides per roll)
 - Retransfer film (1000 sides per roll)
- 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
 - Lamination unit (single or dual-sided)
 - Turning unit (for dual-sided lamination using different laminates on top and bottom of card)
- Safety Standards
UL, VCCI-B, FCC Class B, EN Class B

Genuine NBS Supplies
Your choice of card printer supplies is critical. It is a primary factor affecting the reliability and consistency of printing. Genuine Javelin Supplies meet stringent quality standards and are tested for optimum performance with Javelin card printers.



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



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