DATACARD® SR300 RETRANSFER CARD PRINTER

The Datacard® SR300 retransfer card printer offers high-quality, full-color, dual-sided printing plus smart card and magnetic stripe encoding.

Superior image quality at an affordable price

The Datacard® SR300 retransfer card printer provides full-color, over-the-edge, dual-sided card printing in a compact design, making it cost-effective for issuers to optimize image quality. This reliable, affordable printer can also encode smart cards and magnetic stripes.

Versatile capabilities for a variety of applications

- **Improved image quality.** Retransfer printing delivers vivid results with over-the-edge coverage for many applications.
- **Versatile encoding.** The SR300 printer encodes magnetic stripes or contact smart cards.
- **Excellent material compatibility.** Print high-quality images on a variety of card materials, including PVC, ABS, PET, PET-G and polycarbonate.
- **Maximum security.** Electronic locks help control access to cards and ribbons, and the security erase feature blocks out black text on used YMCK and YMCK-K ribbons to protect sensitive cardholder data.
- **Exceptional ease of use.** The SR300 printer offers easy loading of cards and color-coded ribbon cartridges. The display panel also provides timely status information to the user.
- **Maximize security and durability.** Protect cards from threats and help extend card life with the optional Datacard® LM300 card laminator, which applies Datacard® topcoats and DuraGard® laminates.

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Easy-to-read LCD panel

Easy-loading 100-card input hopper allows cards to be added during printing

Color-coded retransfer film cassette simplifies loading

High-capacity, easy-to-load ribbon cassette reduces downtime

Optional Datacard® LM300 card dual-sided laminator applies topcoats and security laminates

The Datacard® SR300 retransfer card printer can produce high-quality, dual-sided cards on a variety of materials.

Standard Features

Print capabilities
- One-sided or two sided printing
- Over-the-edge full-card printing
- Full-color images

Printing method
- Dye sublimation retransfer

Connectivity
- USB 2.0 connectivity
- Ethernet 10/100 Base-T bi-directional networking supported on Microsoft® Windows® 2000, XP and Windows Vista® operating system

Capacity
- Input hopper: 100 cards 0.030 in. (0.76 mm)
- Output hopper: 100 cards, 0.030 in. (0.76 mm)

Print driver
- Windows 2000, XP and Windows Vista operating systems
- Installation of up to seven printers per PC

Security features
- IPSEC encrypted networking security
- security erase of black panel text on YMCK and YMCK-K ribbons
- Electronic locks for cards and supplies

User-friendly operation
- Automatic card feed
- Easy access components include quick change ribbon and laminate cassettes
- Reject card slot

Warranties
- 24-month standard depot warranty
- Lifetime printhead warranty

Options

Encoding
- ISO magnetic stripe
- Smart card encoder

Bend remedy

Laminator

Specifications

Physical dimensions (SR300)
- L 13.2 in. x W 12.7 in. x H 13.5 in. (335 mm x 343 mm x 322 mm)

Physical dimensions (LM300)
- L 13.2 in. x W 8.3 x H 14.2 in. (210 mm × 330 mm × 360 mm)

Weight (SR300)
- 32.7 lbs. (14.8 kg)

Weight (LM300)
- Less than 24.3 lbs. (11.0 kg)

Print resolution
- 300 dots per inch (dpi)

Print speed (SR300)
- Prints four-color, one-sided card in 30 seconds

Laminate Speed (LM300)
- Approximately 36 seconds

Card types accepted (ISO ID-1/CR-80 size)
- 3.370 in. x 2.125 in. (85.6 mm x 53.98 mm)
- PVC, ABS, PET, PET-G, Polycarbonate

Card thickness accepted
- 0.25 mm to 1.0 mm (10 mil to 40 mil)

Operating environment
- 60° - 86° F (15° - 30° C)
- 35 - 70% relative humidity

Electrical requirements (dual-voltage, auto-sensing)
- 100/120V. 50/60 Hz
- 220/240V, 50/60 Hz

Agency approvals and clarifications

- UL
- CE
- CCC
- FCC
- RoHS Compliant

Supplies

Datacard® Certified Supplies featuring Intelligent Supplies Technology™
- Automatic ribbon identification and validation
- Automatic printer settings and offsets
- Low ribbon warning

Ribbons
- YMCK ribbon (1,000 images)
- YMCK-K ribbon (750 cards)
- YMCK-PO peel-off ribbon (750 cards)

Retransfer film
- InTM retransfer film (1,000 images)

Topcoats and laminates
- DuraGard® 1.0 mil Clear Laminate (600 images)
- DuraGard® 1.0 mil Secure Laminate (600 images)
- DuraGard® 0.6 mil Clear Laminate (600 images)
- Clear topcoat (1,000 images)
- Secure topcoat (1,000 images)
- DuraGard® 0.6 mil Secure Laminate (600 images)

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