

## 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.

# DATACARD® SR300 RETRANSFER CARD PRINTER



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, Windows Vista and Windows 7 (32 and 64 bit) operating systems
- Linux driver in development
- 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 x 330 mm x 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

- Single-sided YMCK: 30 seconds/card
- Single-sided YMCK plus lamination: 60 seconds/card
- Dual-sided YMCK-K: 75 seconds/card
- Dual-sided YMCK-K plus lamination: 105 seconds/ card

### 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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