

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.

DatacardGroup

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 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 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 (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)

DatacardGroup

PHRS Card Solutions

Phone: +27 86 633 978

Phone: +27 12 329 6216

Fax: +27 329 6188

Fax t mail: +86 2420 918

Email:

lynnette@phrs.co.za

web: www.phrs.co.za

Datacard, DuraGard and Intelligent Supplies Technology are registered trademarks, trademarks, service marks and/or copyrights of DataCard Corporation in the United States and/or other countries. Microsoft, Windows and Windows Vista are registered trademarks of Microsoft Corporation. Names and logos on sample cards are fictitious. Any similarity to actual names, trademarks or tradenames is coincidental.

©2010-2011 DataCard Corporation. All rights reserved. Specifications subject to change without notice.

DP11-9011