

# DATACARD® SR200 & SR300 RETRANSFER CARD PRINTERS



## CREATE LASTING BONDS WITH CARDHOLDERS

Issue secure, captivating cards that withstand the rigors of everyday use and help prevent fraud. Datacard® SR200 & SR300 retransfer card printers handle the volume and technical requirements of a wide range of applications including:

- Government IDs and licenses
- Employee or visitor IDs
- Customer loyalty cards
- Transit passes
- Club membership cards
- Student IDs

## Superb full-color, over-the-edge print capabilities

Datacard® SR200 & SR300 retransfer card printers are a gateway to greater cardholder satisfaction and ultimate card program flexibility. These printers empower government agencies, corporations, universities, and other organizations to reliably issue highly secure, personalized, durable and vibrant cards. Offering superb 300 dpi or 600 dpi full-color, over-the-edge, single- or dual-sided printing on a variety of blank or preprinted card surfaces, they also encode various card types including contact/contactless smart cards and magnetic stripe cards.

- **High Quality Printing, Flexible Encoding.** Energize card programs by issuing personalized cards with vivid images and full-color coverage right to the edge. Easily add security features — smart card and magnetic stripe encoding — to irregular card surfaces and materials including PVC, PET, PET-G and polycarbonate.
- **Powerful Protection, Longer Life.** Integrate SR200 & SR300 retransfer printers with optional Datacard® LM200 & LM300 card laminators for a powerful solution to help combat card counterfeiting and alteration. Apply patches, topcoats, overlays, laminates or two layers of InTM film for outstanding durability and long card life.
- **Advanced Security.** Ensure secure data transfer through certificate and key management IPsec. Then protect sensitive data during printing with secure erase of black panel text on ribbons which obscures data on used retransfer film.
- **Industry Leading Reliability.** Datacard® SR200 & SR300 retransfer printers, along with software, certified supplies and ongoing support services, deliver a complete and reliable card issuance solution.

**davies**

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**Datacard®**

# DATACARD® SR200 & SR300 RETRANSFER CARD PRINTERS

- Optional LM200 or LM300 single- or dual-sided laminators available
- IPsec technology for secure data transfer
- Security resin erase feature for better data protection
- Upgradable smart card encoding modules supports various card types: ISO 7816, ISO 14443 A/B, HID Class, HID Prox, Mifare, DesFire, FeliCa protocols



## SR200 & SR300 Retransfer Card Printers Features and Specifications

Print technology	Dye sublimation retransfer One-sided (SR200) Two-sided (SR300 and SR300e) 300 dpi (SR200 and SR300) 600 dpi (SR300e) Over-the-edge, full-card printing Full-color images
Speed	Single-sided YMCK: 120 cards per hour Dual-sided YMCK-K: 66 cards per hour
Card capacity	Input and output hoppers: up to 100 cards 0.030 in. (0.76 mm)
Supported OS	Windows 8.1, Windows XP (SP2, SP3), Vista (SP1), Windows 7 (32/64 bit), Server 2012, Server 2008, Server 2003 R2 SP2
Security features	IPsec encrypted networking security Security erase of black panel text on YMCK ribbons
Durability features	2 layers of InTM Laminate Patches 0.5 and 1.0 mil clear patches 0.6 and 1.0 mil holo patches or custom holo patches
Physical dimensions	Printers: L 12.7 in. x W 13.5 in. x H 13.2 in. (322 mm x 343 mm x 335 mm) Laminators: L 13.0 in. x W 8.3 in. x H 14.1 in. (330 mm x 210 mm x 360 mm)
Weight	Printers: 30.0 lbs. (13.45 kg) Laminators: Single-sided: 18.7 lbs. (8.5 kg) Dual-sided: 20.9 lbs. (9.5 kg)
Connectivity	24-month standard depot warranty; 24-month printhead warranty (no pass restrictions); L.C. warranty details can be found in the printer documentation kit
Warranty	24-month standard depot warranty Lifetime printhead warranty

## SR200 & SR300 Retransfer Printers Options

Laminator	One-sided (LM200) Two-sided (LM300)
Magnetic stripe encoding	IAT, ISO
Smart card encoding	Contact/Contactless read/write encoder for ISO7816 T=0 & T=1 ISO14443 A/B, Mifare, DesFire protocols, FeliCa Contactless read/write encoder for ISO14443 A/B, MIFARE, DESFire HID iCLASS, read/write or read-only encoder HID Prox, read only
Bend remedy	Factory installable for both SR200 and SR300/SR300e

## Retransfer Printing Technology

Count on Datacard® SR200 & SR300 Retransfer Printers to produce high-quality, real over-the-edge printing over a variety of PVC and non-PVC card surfaces, including contact and contactless smart cards.

Retransfer printing technology uses two ribbon types — a color ink ribbon and a retransfer film. The printer uses the color ink ribbon to print images on the retransfer film, and a heat roller to transfer the image over the entire surface of a card. The application of the retransfer film to the card provides a layer of protection and a glossy photo-like finish, which helps extend card life and offers superb image quality.



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