

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 transit passes, employee or visitor IDs, customer loyalty cards, government IDs and licenses, club membership cards and education 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 corporations, universities, government agencies and other organizations to reliably issue highly secure, personalized, durable and vibrant cards. Offering superb 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 ABS, PET, PET-G, polycarbonate and PVC.
- **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 topcoats, overlays and laminates for outstanding durability and long card life.
- **Industry Leading Reliability.** Datacard® SR200 & SR300 retransfer printers, along with Datacard® software, Datacard® certified supplies and ongoing support services, deliver a complete and reliable card issuance solution.

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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
- Factory upgradable smart card encoding modules supports various card types: ISO 7816, ISO 14443 A/B, ISO 18092, HID iCLASS, HID Prox, MIFARE, DESFire, FeliCa



SR200 & SR300 Retransfer Card Printers Features and Specifications

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|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Print technology | Dye sublimation retransfer One-sided (SR200) Two-sided (SR300) Over-the-edge, full-card printing Full-color images |
| Speed | Single-sided YMCK: 36 seconds/card Dual-sided YMCK-K: 66 seconds/card |
| Card capacity | Input and output hoppers: 100 cards 0.030 in. (0.76 mm) |
| Security features | IPSEC encrypted networking security Security erase of black panel text on YMCK ribbons |
| 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 | Ethernet and USB |
| Warranty | 24-month standard depot warranty Lifetime printhead warranty |

SR200 & SR300 Retransfer Printers Options

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|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Laminator | One-sided (LM200) Two-sided (LM300) |
| Magnetic stripe encoding | IAT, ISO (SR300 only) |
| Smart card encoding | Factory upgradable options (SR300 only): Contact read/write encoder for ISO7816 T=0 & T=1 Dual read/write encoder for ISO7816, ISO14443 A/B, MIFARE, DESFire Dual read/write encoder for ISO7816, ISO14443 A/B, ISO18092 (NFC), MIFARE, DeSFire, 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 |

Retransfer Printing Technology

Unlike the direct-to-card printing process which uses a color ink ribbon to print the dye directly onto the card surface, 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.

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

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