DATACARD® SR200 & SR300 RETRANSFER CARD PRINTER SPECIFICATIONS

Standard Features

Print capabilities
- One-sided printing (SR200)
- Two-sided printing (SR300)
- 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
- IPv 4, IPv 6

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

Print driver
- Windows XP 32 bit (SP3), Windows Vista® 32 bit (SP2), Windows 7 (32 & 64 bit), Windows Server 2003 R2 SP2, Windows Server 2008
- Installation of up to ten printers per PC

Security features
- IPSEC encrypted networking security
- Security erase of black panel text on YMCK ribbons

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

Optional Features

Bend remedy
One-sided laminator (LM200)
Two-sided laminator (LM300)

Magnetic stripe encoding (SR300 only)
- IAT, ISO

Smart card encoder (SR300 only)
- 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

Software Compatibility

Datacard® ID Works® software
Software Development Kit (SDK) for Windows operating system driver

System Specifications

Physical dimensions – printers (SR200 and SR300)
- L 12.7 in. x W 13.5 in. x H 13.2 in.
- (322 mm x 343 mm x 335 mm)

Physical dimensions – laminators (LM200 and LM300)
- 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)

Print resolution
- 300 dots per inch (DPI)

Print speed
- Single-sided YMCK: 36 seconds/card (100 cards/hour)
- Dual-sided YMCK-K: 66 seconds/card (55 cards/hour)
- Lamination (single and dual-sided): approx. 30 seconds/card

Card types accepted (ISO ID-1/CR-80 size)
- 3.370 in. x 2.125 in. (85.6 mm x 54.0 mm)
- PVC, 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

cULus
FCC
CE
I.C.
WEEE
China RoHS
C-Tick
VCCI
CCC
KC

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)
- YMCKi peel-off ribbon (750 images)
- YMCKUV ribbon (750 images)
- YMCK-K ribbon (750 images)

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

Topcoats and laminates
- DuraGard® 0.5 & 1.0 mil Clear Laminate (600 images)
- DuraGard® 0.6 & 1.0 mil Secure Laminate (600 images)
- DuraGard® 1.0 mil chip cut-out Laminate (600 images)
- Clear topcoat (1,000 images)

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