

DATACARD® SD260™ CARD PRINTER SPECIFICATIONS



SD260™ Printer Standard Features

- Print technology
 - Direct-to-card dye-sublimation/resin thermal transfer
- Print capabilities
 - One-sided, edge-to-edge printing; manual two-sided printing
 - Full-color and monochrome printing capability
 - Alphanumeric text, logos and digitized signatures
 - Variety of bar codes: 1D/2D bar code images
 - Printer pooling/sharing
- Print resolution
 - 300 dots per inch, 256 shades per color panel
- Print quality
 - Ability to conform to sRGB standard
 - Flexible color management options
- Print speed
 - Full-color printing: up to 200 cards per hour, single-sided (YMCKT*)
 - Monochrome printing: up to 830 cards per hour, one-sided (black HQ*)
- Printer memory
 - 128 MB standard
- Card capacity
 - Automatic feed: 100-card input for 0.030 in. (0.76 mm) cards; 24-card output standard
 - Manual feed: 1-card input; 5-card output for 0.030 in. (0.76 mm) cards
 - Front exception card slot
- Printer display
 - Printer status messages
 - Multiple backlight settings
 - International languages available: English, Spanish, German, Italian and Japanese
- Printer driver
 - Adjustable color controls with image preview
 - Pre-set area to block printing on magnetic stripe, with escapes for custom areas
 - Utilizes Windows® XPS-based technology for high-fidelity printing
 - Secure disabling of card remake
 - Software Development Kit (SDK) for Windows operating system printer driver
 - User interface languages available: English, Spanish, German, Italian, Japanese, Traditional Chinese, Portuguese, Korean and Arabic
- User-friendly operation
 - Printer messages display on LCD panel
 - Graphical display on Windows 7 and Windows Vista® operating systems
 - Easy, fast installation
 - Card remake standard with cancel option
 - Operator-replaceable printhead
 - Front panel soft power button
- Datacard® Certified Supplies featuring Intelligent Supplies Technology™
 - Automatic identification and validation for ribbons
 - Adjustable low ribbon and cleaning cycle alerts
 - Ribbon saver
- Warranties
 - 30-month standard depot warranty
 - 30-month printhead warranty (no pass restrictions)

SD260 Printer Options

- Factory options SD260L (long body with smart card) and SD260S (short body with smart card):
 - Edge-to-edge rewritable printing capability up to 14 seconds per card (SD260S)
- Magnetic stripe encoding (field upgradeable)
 - ISO 7811 three-track option (high- and low-coercivity)
 - JIS Type II single-track option
 - Support for standard and custom data formats
- Smart card personalization
 - Single-wire contact/contactless all-in-one encoder (read/write) for MIFARE, ISO7816, ISO14443 A/B, ISO15693, ISO FeliCa, DESFire). (SD260L)
 - Two-wire contact/contactless all-in-one encoder (read/write) for MIFARE/DESFire, ISO7816, ISO14443, A/B (SD260S).
- Field upgradeable options (SD260L and SD260S):
 - Single-wire contact/contactless all-in-one encoder (read/write) for MIFARE, ISO7816, ISO14443 A/B, ISO15693, ISO FeliCa, DESFire). (SD260L).
 - Two-wire contact/contactless all-in-one encoder (read/write) for MIFARE/DESFire, ISO7816, ISO14443, A/B (SD260S).
 - iCLASS® by HID, read/write encoder or read-only PC Prox by HID, read-only
 - Third-party OEM smart card option-ready (for contactless readers only – encoder not included)
 - Third-party OEM smart card option-ready (for contact readers only – encoder not included)
- End-user upgradeable options
 - Extended 100-card output hopper
 - Kensington security lock for printer
- Printer cleaning supplies
- Print ribbon kits - color
 - Full-color with resin black and topcoat panel, YMCKT*, 250 images
 - Full-color with resin black and topcoat panel, YMCKT*, 500 images
 - Full-color short panel with resin black and topcoat panel, ymckT*, 650 images
 - Resin black and topcoat panel, KT*, 1000 images
- Print ribbon kits - monochrome
 - Resin black HQ* (high quality), 500 images
 - Resin black HQ* (high quality), dark blue, white, red, green, silver, gold, metallic silver, metallic gold, 1500 images
 - New, improved scratch-off, 1500 images

SD260 Printer Specifications

- Physical dimensions
 - SD260: L 15.4 in. x W 6.9 in. x H 8.8 in. (39.1 cm x 17.5 cm x 22.4 cm)
 - SD260L: L 21.2 in. x W 6.9 in. x H 8.8 in. (53.9 cm x 17.5 cm x 22.4 cm)
 - SD260S: L 17.25 in x W 6.9 in x H 8.8 in (16.89 cm x 17.5 cm x 22.4 cm)
- Weight
 - SD260: 8.1 lbs (3.7 kg) (depending on options)
 - SD260L: 12.0 lbs (5.4 kg) (depending on options)
- Electronic requirements
 - 100/120V, 50/60 Hz
 - 220/240V, 50/60 Hz
- Plastic cards accepted
 - ISO ID-1/CR-80 size cards; 3.370 in. x 2.125 in. (85.6 mm x 53.98 mm)
 - PVC with glossy laminate surface
 - Select key fob cards (ISO ID-1/CR-80 size cards)
 - Datacard® StickiCard™ adhesive-backed plastic cards
- Card thickness accepted
 - 0.010 in. to 0.037 in. (0.254 mm to 0.939 mm)
- Operating environment
 - 60°F to 95°F (15°C to 35°C)
 - 20% to 80% non-condensing humidity
- Storage environment
 - 5°F to 140°F (-15°C to 60°C)
 - 10% to 90%, non-condensing humidity
- Connectivity
 - Bidirectional USB 2.0 high speed
 - Ethernet 10 Base-T/100-Base-TX (with activity light)
- Operating system support for printer driver
 - Windows 7 (32 and 64 bit)
 - Windows 8 (32 and 64 bit)
- Agency approvals
 - cULus, FCC, I.C., CE, Ctick, VCCI, RoHS, WEEE, CCC, KCC
- Environment/energy-saving features
 - Biodegradable supply cores made with EcoPure® additive
 - Recyclable enclosure plastics (marked with recycle symbol per Resin Identification Code)
 - Recyclable packaging
- Included with SD260 printer
 - Printer driver CD, Quick Install Guide and warranty
 - Free Datacard® identification software
 - Cleaning swabs (5/pk)
 - Cleaning roller spindle
 - USB cable
 - Power supply
 - Power cord (region-specific)

*Ribbon type and number of panels; Y=Yellow, M=Magenta, C=Cyan, K=Black, T=Inline Topcoat, HQ=High Quality. †Not available in all regions.

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