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
UV Printing

Print resolution
300 dots per inch, 256 shades per color panel
High-quality mode: 300 x 600 dots per inch; enhanced text, bar code and graphics printing
300 x 1200 dots per inch; enhanced text and bar code printing

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
36-month standard depot warranty
36-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)
(SD260L only) DUALi Single Wire Contact/Contactless Encoder, ISO 7816, ISO 14443, Mifare, Desfire & Felica

End-user upgradeable options
Extended 100-card output hopper
KL-style 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
Color Ribbon Kit, YMCKFT*, 300 images
Color Ribbon, KTT*, 750

SD260 Printer Specifications

Physical dimensions
SD260: L 15.38 in. x W 6.69 in. x H 8.69 in. (39.0 cm x 17.0 cm x 22.1 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 17.56 in x W 6.69 in x H 8.69 in (44.6 cm x 17 cm x 22.1 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)
Windows 10

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)

Datacard®

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