

# 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) DUAL 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)

\*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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