

DATACARD SD360™ AND SD260™ CARD PRINTER SPECIFICATIONS



SD260™ / SD360™ Printer Standard Features

Print technology

Direct-to-card dye-sublimation/resin thermal transfer

Print capabilities

SD260: One-sided, edge-to-edge printing; manual two-sided printing

SD360: One- or two-sided, edge-to-edge 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*), up to 155 cards per hour, two-sided (YMCKT-K*)

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; 25-card output standard

Manual feed: 1-card input; 5-card output for 0.030 in. (0.76 mm) cards (SD260)

Front exception card slot

Separate reject location and holding tray (SD360)

Input hopper empty detection (SD360)

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 / SD360 Printer Options

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

Factory options (SD260L and SD360):

Contact/contactless all-in-one encoder (read/write) for MIFARE/DESFire, ISO7816, ISO14443, A/B

Field upgradeable options (SD260L and SD360):

Contact/contactless all-in-one encoder (read/write) for MIFARE/DESFire, ISO7816, ISO14443, A/B

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)

End-user upgradeable options

Extended 100-card output hopper

Extended 200-card input hopper (SD360 only)

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

Full-color with resin black and topcoat panel on front, resin black on back, YMCKT-K*, 375 images (SD360)

Full-color with resin black and topcoat panel on front, resin black and topcoat panel on back, YMCKT-KT*, 300 images (SD360)

Resin black with inline double topcoat panel on front, topcoat panel on back, KTT*, 750 images (SD360)

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 / SD360 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 (longer body) with smart card: 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)

SD360: 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)

Weight

SD260: 8.1 lbs (3.7 kg) (depending on options)

SD260L (longer body) with smart card: 12.0 lbs (5.4 kg) (depending on options)

SD360: 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® StickerCard™ 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 Vista (32 and 64 bit)

Windows Server® 2008 (64 bit)

Windows XP SP3 (32 bit)

Windows Server 2003 (32 bit)

Microsoft Windows Hardware Quality Labs (WHQL) certified

Agency approvals

cULus, FCC, I.C., CE, Ctick, VCCI, RoHS, WEEE,

ENERGY STAR®, CCC, KCC

Environment/energy-saving features

ENERGY STAR qualified printers

Biodegradable supply cores made with EcoPure® additive

Recyclable enclosure plastics (marked with recycle symbol per Resin Identification Code)

Recyclable packaging

Included with SD260 / SD360 printers

Printer driver CD, Quick Install Guide and warranty

Free ID Works® Intro identification software

Cleaning pen

Cleaning roller spindle

USB cable

Power supply

Power cord (region-specific)

AlphaCard®

Datacard Group

www.datacard.com

*Ribbon type and number of panels; Y=Yellow, M=Magenta, C=Cyan, K=Black, T=Inline Topcoat, HQ=High Quality

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