

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 (available soon)

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

Printer display
Printer status messages
Multiple backlight settings
International languages available: English, Spanish, German, Italian and Japanese

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 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
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 option only (SD260)
Field upgradeable (SD360)
Contact/contactless all-in-one reader
iCLASS® by HID, read/write encoder
Third-party OEM smart card option-ready

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, 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)
SD260 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)
SD260 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® 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 Vista (32 and 64 bit)
Windows Server® 2008 (64 bit)
Windows XP SP3 (32 bit)
Windows Server 2003 R2 (32 bit)
Microsoft Windows Hardware Quality Labs (WHQL) certified

Agency approvals
cULus, FCC, I.C., CE, Ctick, VCCI, RoHS, WEEE, ENERGY STAR®, CCC, KC (SD260 only)

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)

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

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