DATACARD® SD360™ AND SD260™ CARD PRINTERS

THE NEW LOOK OF LEADERSHIP

The SD360™ and SD260™ card printers deliver the New Look of Leadership with outstanding print quality, reliability, easy operation and efficiency in a small footprint.

The best card issuance value on anyone's desktop

Datacard® SD360™ two-sided and SD260™ one-sided card printers are packed with industry-leading innovations that make desktop ID card printing simple and economical. SD Series printers are ideal for small- to medium-sized businesses, schools, hospitals, fitness clubs and anyone who prints ID cards as part of their busy workday. With their competitive features and price, SD Series printers are a great value.

Dozens of great innovations in one great card printer family

- **Superior speed and productivity.** Print more cards in less time. SD Series printers are significantly faster than any other desktop card printers in their class. And TruePick™ anti-jam card handling accurately picks cards, standard and thin, with no adjustments.
- **Superb image quality for high-impact IDs.** New TrueMatch™ printing technology — an industry exclusive — ensures the colors on your screen closely match the colors on your card. Batch after batch, you get consistently crisp, clean printing results from the first card to the last.
- **Easy operation that anyone can master.** Intuitive icons guide you through the soft-touch control panel and LCD screen. Cards and supplies are easy to load, and the ergonomically designed ribbon cartridge includes a drop-in cleaning roller.
- **All the right connections for easy setup.** Standard, built-in Ethernet and USB ports, and the browser-based Printer Manager, help you integrate SD Series printers into just about any application or IT environment.

DatacardGroup

DATACARD® SD360™ AND SD260™ CARD PRINTERS

- SD360™ printer: Two-sided (duplex) card printing
  SD260™ printer: One-sided (simplex) card printing
- Color and monochrome printing in same unit
- Reloadable supply cartridges with drop-in cleaning roller
- Automatic 100-card input hopper (with exception card slot) or manual feed (SD260)
- Advanced printer driver; support for third-party application development
- Intuitive LCD panel with soft-touch controls
- Optional smart card and magnetic stripe encoding
- Standard Ethernet and USB connectivity
- 25-card output hopper standard with optional 100-card output hopper

SD260 / SD360 Printer Standard Features and Specifications

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; 1D/2D bar code images Printer pooling/sharing
Print resolution	300 dots per inch, 256 shades per color panel
Print speed	Full-color printing: up to 200 cards per hour, one-sided (YMCKT*); up to 155 cards per hour, two-sided (YMCKT-K*) Monochrome: up to 830 cards per hour, one-sided (black HQ*)
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)
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)
Connectivity	Bidirectional USB 2.0 high speed; Ethernet 10 Base-T/100-Base-TX (with activity light)
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):
	  Single-wire contact/contactless all-in-one encoder (read/write) for MIFARE, ISO7816, ISO14443 A/B, ISO15693, ISO FeliCa). DESFire available by Dec. 2012
	  Two-wire contact/contactless all-in-one encoder (read/write) for MIFARE/DESFire, ISO7816, ISO14443, A/B
	Field upgradeable options (SD260L and SD360):
	  Single-wire contact/contactless all-in-one encoder (read/write) for MIFARE, ISO7816, ISO14443 A/B, ISO15693, ISO FeliCa). DESFire available by Dec. 2012
	  Two-wire 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)

OpenCard* (SD360 only)	Factory only option Supports one- or two-sided printing Full-color and monochrome printing Front exception card slot supported Supports legacy OpenCard formats Ethernet or USB
End-user upgradeable options	Extended 100-card output hopper Extended 200-card input hopper Kensington® security lock for printer

*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.

Build a complete card issuance solution with Datacard Group

Datacard SD360™ and SD260™ card printers work with Datacard software, certified supplies and global services to give you a complete ID issuance solution that delivers exceptional results.

Software
Datacard® ID Works® identification software covers the entire card issuance process, from design to data capture to card printing and issuance management.

Supplies
Datacard® Certified Supplies help you produce ID cards with superb image quality while optimizing the performance of your issuance system.

Services
Got a question or problem? Datacard Global Services, and our worldwide network of authorized service providers, are the people to call. They're skilled professionals backed by over 40 years of Datacard Group experience.

IDZONE

www.IDZone.com
(800) 910-5987

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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
Split-panel YMCKT feature for dual-sided printing
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):
Single-wire contact/contactless all-in-one encoder (read/write) for MIFARE, ISO7816, ISO14443 A/B, ISO15693, ISO FeliCa). DESFire available by Dec. 2012
Two-wire contact/contactless all-in-one encoder (read/write) for MIFARE/DESFire, ISO7816, ISO14443, A/B
Field upgradeable options (SD260L and SD360):
Single-wire contact/contactless all-in-one encoder (read/write) for MIFARE, ISO7816, ISO14443 A/B, ISO15693, ISO FeliCa). DESFire available by Dec. 2012
Two-wire 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

OpenCard†
Factory option only; single- or dual-sided printing; full-color and/or monochrome printing; ethernet or USB (SD360 only)

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® 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 8, 32- and 64-bit
Windows 7, 32- and 64-bit
Windows XP with SP3, 32-bit
Windows 2003 R2 Server, 32-bit
Windows 2008 Server 64-bit
Windows 2008 R2 Server, 64-bit
Windows 2012 Server 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 / 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)

*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.