DATACARD® SD160™ CARD PRINTER

ENTRY-LEVEL HIGH PERFORMANCE

Highly flexible and versatile — and packed with performance enhancing features — the Datacard® SD160™ card printer is the affordable way to print cards for many types of applications, including:

- Corporate IDs
- Healthcare IDs
- Student, visitor or staff IDs
- Retail, hospitality and loyalty cards
- Local government IDs
- Visitor IDs

Launch Your ID Card Program — Quickly, Simply and Affordably

The Datacard® SD160™ card printer delivers the perfect mix of affordability, security and simplicity to get your ID card issuance program started. An extension of our proven Datacard® SD Series, this economical ID card printer provides the right combination of technologies you need to efficiently print high-quality cards for less. Featuring rewritable printing, inline magnetic stripe encoding, a unique ultraviolet (UV) printing security feature and intuitive operation, the versatile SD160 card printer empowers you to meet a wide range of ID issuance applications requirements — while protecting your bottom line.

Affordable cost, long-term value. The smart choice for producing a wide variety of high-quality photo ID cards or badges at a lower cost-per-card, this unique, economical system can be scaled up as your needs and requirements grow.

Proven reliability. Our enhanced technology platform offers absolute dependability, backed by our 24-month warranty. Print and personalize outstanding color and monochrome cards with high-quality, full-color or single-color photos, graphics and text.

Ultimate versatility and flexibility. The SD160 card printer offers full-color, monochrome or rewritable printing with single-pass efficiency — plus inline encoding. You can encode magnetic stripes for physical or logical access control and machine readable authentication, as well as rewrite cards instantly, without the time and cost of reissuance.

Economical Security. Unlike comparably priced card printers, this system includes a UV ink option that prints an invisible layer of covert security. Add more layers of security by printing logos, graphics, photos, signature and other information to protect your people, places and processes.

Entrust Datacard™

DATACARD® SD160™ CARD PRINTER

- One-sided (simplex) card printing
- Color, monochrome and rewritable printing
- Reloadable supply cartridges with drop-in cleaning roller
- Automatic 100-card input hopper and 25-card ouput hopper standard with optional 200-card input hopper and 100-card output hopper
- SDK support for third-party application development
- Intuitive LCD panel with soft-touch controls
- Optional magnetic stripe encoding
- Standard USB connectivity
- Low-yield print ribbons: YMCKT, 250 image; ymcKT, 650 image; UV ribbon option: YMCKFT, 300 image

UV ink offers an invisible layer of extra security.

	Datacard® SD160™ Card Printer	Datacard® SD260™ Card Printer
Cards Per Hour (up-to) – Color Single-Sided	150	200
Cards Per Hour (up-to) - Monochrome Single-Sided	500	830
Rewritable Card Printing	Yes	Yes
Magnetic Stripe Encoding (optional)	Yes	Yes
Contact Smart Card Encoding (optional)	No	Yes
Contactless Smart Card Encoding (optional)	No	Yes
Printer and Printhead Warranty	24 months	36 months
Connectivity	USB	USB & Ethernet
XPS Driver	Yes	Yes
Printer Driver SDK	Yes	Yes
Low Yield Ribbons	Yes	No

SD160 Printer Standard Features and Specifications

Print technology	Direct-to-card dye-sublimation/resin thermal transfer
Print capabilities	One-sided, edge-to-edge printing Edge-to-edge rewritable, full-color and monochrome printing 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 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 speed**	Full-color printing: up to 150 cards per hour, one-sided (YMCKT*) Monochrome: up to 500 cards per hour, one-sided (black HQ*) Rewritable printing up to 14 seconds per card
Card capacity	Automatic feed: 100-card input for 0.030 in. (0.76 mm) cards; 25-card output standard Exception slot manual feed: 1-card input
Physical dimensions	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)
Weight	8.1 lbs (3.7 kg)
Connectivity	Bidirectional USB 2.0
Warranties	24-month standard depot warranty; 24-month printhead warranty (no pass restrictions); L.C. warranty details can be found in the printer documentation kit

SD160 Printer Options

Magnetic stripe encoding	Field upgradable ISO 7811 three-track option (high- and low-coercivity) JIS Type II single-track option Support for standard and custom data formats
End-user upgradable options	Extended 100-card output hopper, 200-card input hopper KL-style lock for printer

*Ribbon type and number of panels; Y=Yellow, M=Magenta, C=Cyan, K=Black, T=Inline Topcoat, HQ=High Quality, IF=Floureewrite technology is scheduled to be
** Print speeds will vary depending on ribbon type used and image being printed
Note: Specifications subject to change without notice

Build a complete card issuance solution with Entrust Datacard

Datacard® SD160™ card printers work with Datacard® software, certified supplies and global services to give you a complete ID issuance solution that delivers exceptional results.

Entrust Datacard™

Corporate Headquarters
Phone: +1 952 933 1223
www.datacard.com
info@entrustdatacard.com

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