



**ENTRUST**

# Entrust SD160 Direct-to-Card ID Printer

## HIGHLIGHTS

### Entry-level high performance

Highly flexible and versatile – and packed with performance enhancing features – the Entrust SD160 Direct-to-Card ID 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

## KEY FEATURES & BENEFITS

### Launch your ID card program – quickly, simply, and affordably

The SD160 printer delivers the perfect mix of affordability, security, and simplicity to get your ID card issuance program started. An extension of our proven Entrust SD Series, this 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 SD160 card printer empowers you to meet a wide range of ID issuance applications requirements.

### 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.

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# Entrust SD160 Direct-to-Card ID Printer

## TECHNICAL SPECIFICATIONS

- 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 output 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.

	Entrust SD160 ID Card Printer	Entrust SD260 ID 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



# Entrust SD160 Direct-to-Card ID 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 1,200 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.*

## 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

\*For India and South Asia, 18-month standard depot warranty; 12-month printhead warranty

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

\*\*\* Print speeds will vary depending on ribbon type used and image being printed

Note: Specifications subject to change without notice

## ABOUT ENTRUST CORPORATION

Entrust keeps the world moving safely by enabling trusted identities, payments, and data protection. Today more than ever, people demand seamless, secure experiences, whether they're crossing borders, making a purchase, accessing e-government services, or logging into corporate networks. Entrust offers an unmatched breadth of digital security and credential issuance solutions at the very heart of all these interactions. With more than 2,500 colleagues, a network of global partners, and customers in over 150 countries, it's no wonder the world's most entrusted organizations trust us.



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