



**ENTRUST**



# Entrust SD260™ Direct-to-Card ID Printer Specifications

## Standard Features

Print technology	<ul style="list-style-type: none"><li>• Direct-to-card dye-sublimation/resin thermal transfer</li></ul>
Print capabilities	<ul style="list-style-type: none"><li>• One-sided, edge-to-edge printing; manual two-sided printing</li><li>• Full-color and monochrome printing capability</li><li>• Alphanumeric text, logos, and digitized signatures</li><li>• Variety of bar codes: 1D/2D bar code images</li><li>• Printer pooling/sharing</li><li>• UV printing</li></ul>
Print resolution	<ul style="list-style-type: none"><li>• 300 dots per inch, 256 shades per color panel</li><li>• High-quality mode: 300 x 600 dots per inch; enhanced text, bar code, and graphics printing</li><li>• 300 x 1200 dots per inch; enhanced text and bar code printing</li></ul>
Print quality	<ul style="list-style-type: none"><li>• Ability to conform to sRGB standard</li><li>• Flexible color management options</li></ul>
Print speed	<ul style="list-style-type: none"><li>• Full-color printing: up to 200 cards per hour, one-sided (YMCKT*), up to 165 cards per hour, two-sided (YMCKT-KT*)</li><li>• Monochrome printing: up to 830 cards per hour, one-sided (black HQ*)</li></ul>
Printer memory	<ul style="list-style-type: none"><li>• 128 MB standard</li></ul>
Card capacity	<ul style="list-style-type: none"><li>• Automatic feed: 100-card input for 0.030 in. (0.76 mm) cards; 24-card output standard</li><li>• Manual feed: 1-card input; 5-card output for 0.030 in. (0.76 mm) cards</li><li>• Front exception card slot</li></ul>
Printer display	<ul style="list-style-type: none"><li>• Printer status messages</li><li>• Multiple backlight settings</li><li>• International languages available: English, Spanish, German, Italian, Japanese</li></ul>

Learn more about the SD260 printer at [entrust.com](https://www.entrust.com)



# Entrust SD260 Direct-to-Card ID Printer Specifications

## Standard Features continued

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Printer driver	<ul style="list-style-type: none"><li>• Adjustable color controls with image preview</li><li>• Pre-set area to block printing on magnetic stripe, with escapes for custom areas</li><li>• Utilizes Windows® XPS-based technology for high-fidelity printing</li><li>• Secure disabling of card remake</li><li>• Software Development Kit (SDK) for Windows operating system printer driver</li><li>• User interface languages available: English, Spanish, German, Italian, Japanese, Traditional Chinese, Portuguese, Korean, and Arabic</li></ul>
User-friendly operation	<ul style="list-style-type: none"><li>• Printer messages display on LCD panel</li><li>• Graphical display on Windows 7, Windows 8, and Windows 10 operating systems</li><li>• Easy, fast installation</li><li>• Card remake standard with cancel option</li><li>• Operator-replaceable printhead</li><li>• Front panel soft power button</li></ul>
Entrust Certified Supplies featuring Intelligent Supplies Technology™	<ul style="list-style-type: none"><li>• Automatic identification and validation for ribbons</li><li>• Adjustable low ribbon and cleaning cycle alerts</li><li>• Ribbon saver</li></ul>
Warranties	<ul style="list-style-type: none"><li>• 36-month standard depot warranty</li><li>• 36-month printhead warranty (no pass restrictions)</li></ul>

## SD260 Printer Options

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Factory options SD260L (long body with smart card) and SD260S (short body with smart card)	<ul style="list-style-type: none"><li>• Edge-to-edge rewritable printing capability up to 14 seconds per card (SD260S)</li></ul>
Magnetic stripe encoding (field upgradeable)	<ul style="list-style-type: none"><li>• ISO 7811 three-track option (high- and low-coercivity)</li><li>• JIS Type II single-track option</li><li>• Support for standard and custom data formats</li></ul>



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## CD260 Printer Options

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Smart card personalization	<ul style="list-style-type: none"> <li>- Single-wire contact/contactless all-in-one encoder (read/write) for MIFARE, ISO7816, ISO14443 A/B, ISO15693, ISO FeliCa, DESFire). (SD260L)</li> <li>- Two-wire contact/contactless all-in-one encoder (read/write) for MIFARE/ DESFire, ISO7816, ISO14443, A/B (SD260S).</li> <li>• Field upgradeable options (SD260L and SD260S):             <ul style="list-style-type: none"> <li>- Single-wire contact/contactless all-in-one encoder (read/write) for MIFARE, ISO7816, ISO14443 A/B, ISO15693, ISO FeliCa, DESFire). (SD260L).</li> <li>- Two-wire contact/contactless all-in-one encoder (read/write) for MIFARE/ DESFire, ISO7816, ISO14443, A/B (SD260S).</li> <li>- iCLASS® by HID, read/write encoder or read-only</li> <li>- PC Prox by HID, read-only</li> <li>- Third-party OEM smart card option-ready (for contactless readers only - encoder not included)</li> <li>- Third-party OEM smart card option-ready (for contact readers only - encoder not included)</li> <li>- (SD260L only) DUALi Single Wire Contact/Contactless Encoder, ISO 7816, ISO 14443, MIFARE, DESFire, and FeliCa</li> </ul> </li> </ul>
End-user upgradable options	Extended 100-card output hopper KL-style lock for printer
Printer cleaning supplies	Cleaning swabs Cleaning cards Sleeves
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*, 1,000 images
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, 1,500 images New, improved scratch-off, 1,500 images Color Ribbon Kit, YMCKFT*, 300 images Color Ribbon, KTT*, 750B



# Entrust SD260 Direct-to-Card ID Printer Specifications

## CD260 Printer Specifications

Physical dimensions	<ul style="list-style-type: none"><li>• SD260: L 15.38 in. x W 6.69 in. x H 8.69 in. (39.0 cm x 17.0 cm x 22.1 cm)</li><li>• SD260L: 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)</li><li>• SD260S: L 17.56 in x W 6.69 in x H 8.69 in (44.6 cm x 17 cm x 22.1 cm)</li></ul>
Weight	<ul style="list-style-type: none"><li>• SD260: 8.1 lbs (3.7 kg) (depending on options)</li><li>• SD260L: 12.0 lbs (5.4 kg) (depending on options)</li></ul>
Electronic requirements	<ul style="list-style-type: none"><li>• 100/120V, 50/60 Hz</li><li>• 220/240V, 50/60 Hz</li></ul>
Plastic cards accepted	<ul style="list-style-type: none"><li>• ISO ID-1/CR-80 size cards 3.370 in. x 2.125 in. (85.6 mm x 53.98 mm)</li><li>• PCV with glossy laminate surface</li><li>• Select key fob cards (ISO ID-1/CR-80 size cards)</li><li>• Entrust StickiCard™ adhesive-backed plastic cards</li></ul>

## CD260 Printer Specifications

Card thickness accepted	<ul style="list-style-type: none"><li>• 0.010 in. to 0.037 in. (0.254 mm to 0.939 mm)</li></ul>
Operating environment	<ul style="list-style-type: none"><li>• 60°F to 95°F (15°C to 35°C)</li><li>• 20% to 80% non-condensing humidity</li></ul>
Storage environment	<ul style="list-style-type: none"><li>• 5°F to 140°F (-15°C to 60°C)</li><li>• 10% to 90%, non-condensing humidity</li></ul>
Connectivity	<ul style="list-style-type: none"><li>• Bidirectional USB 2.0 high speed</li><li>• Ethernet 10 Base-T/100-Base-TX (with activity light)</li></ul>
Operating system support for printer driver	<ul style="list-style-type: none"><li>• Windows 7 (32 and 64 bit)</li><li>• Windows 8 (32 and 64 bit)</li><li>• Windows 10</li></ul>
Agency approvals	<ul style="list-style-type: none"><li>• cULus, FCC, I.C., CE, Ctick, VCCI, RoHS, WEEE, CCC, KCC</li></ul>
Environment/energy-saving features	<ul style="list-style-type: none"><li>• Supply cores made with biodegradable additive</li><li>• Recyclable enclosure plastics (marked with recycle symbol per Resin Identification Code)</li><li>• Recyclable packaging</li></ul>
Included with SD260 printer	<ul style="list-style-type: none"><li>• Printer driver CD, Quick Install Guide, and warranty</li><li>• Free Entrust Instant ID Issuance Express software</li><li>• Cleaning swabs (5/pk)</li><li>• Cleaning roller spindle</li><li>• USB cable</li><li>• Power supply</li><li>• Power cord (region-specific)</li></ul>

Learn more at [entrust.com](https://www.entrust.com)



Global Headquarters  
1187 Park Place, Minneapolis, MN 55379  
U.S. Toll-Free Phone: 888 690 2424  
International Phone: +1 952 933 1223