



ENTRUST



Sigma DS2 Direct-to-Card Printer

HIGHLIGHTS

Sigma: The next generation of direct-to-card printing

Entrust Sigma ID Card Printers are specifically designed for today's cloud environments and give you the ability to easily issue secure identities.

- **Simple:** From unboxing to issuing ID cards and mobile flashpasses to managing your printer, we made sure Sigma was the most user-friendly ID card issuance solution in the world
- **Secure:** Our industry-leading issuance security architecture will help protect your cards and your customers' data during each step of the issuance process
- **Smart:** Forward-thinking technology and scalability allow you to expand your ID card program as your needs evolve

KEY FEATURES & BENEFITS

The world's most user-friendly ID card printer

- Intuitive printer dashboard lets you see printer status, order supplies, check cleaning status, update firmware, or contact help – all from your mobile device
- Seamless self-service lets you access how-to videos and other helpful resources by simply scanning QR code on the LCD display
- Variable LED light ring lets you incorporate brand colors or other customization into your ambient environment
- Pre-loaded ribbon cassettes make switching ribbons easy

Learn more about the Sigma DS2 printer at [entrust.com](https://www.entrust.com)



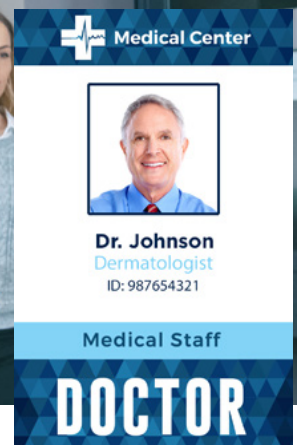
Sigma DS2 Direct-to-Card Printer

Unmatched security

- Secure boot protects system from malware or virus on boot-up
- Trusted Platform Module (TPM) manages the printer's own TLS/SSL certificates and keys
- Connection and data sent between software and printer is encrypted
- Customer data is encrypted and is not stored in the printer after printing is complete
- Luster printing and other security features added to cards protect from tampering and counterfeiting

Flexibility and scalability built for the future

- Issuance capabilities include physical cards and digital mobile flashpass
- Choose on-premises or cloud-hosted deployment
- Expand your ID program as your needs change by adding smart card capabilities, WiFi connectivity, and more
- Print anytime, anywhere with your mobile device (iOS, Android, Windows)





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TECHNICAL SPECIFICATIONS

Standard Features & Supplies

| | |
|-----------------------|--|
| Print technology | Dye sublimation |
| Print capabilities | Single or dual-sided |
| Print resolution | 300 dots per inch (dpi) (300 X 600, 300 X 1200) |
| Print speed | Single-sided color ribbon: up to 225 cards per hour (cph) Double-sided color ribbon: Up to 140 cards per hour (cph) Monochrome printing: Up to 880 single-sided cards per hour (cph) |
| Card capacity | Input hopper: 125 cards Output hopper: 25 cards |
| Card sizes | Thickness: 0.010 inches to 0.040 inches (0.25mm - 1.016mm) Dimension: ID-1, CR-79, CR-80 |
| Operating environment | Temperature: 60°F to 95°F (15°C to 35°C) Humidity: 20-80% RH – non condensing |
| Physical dimensions | L 17.4 in x W 8.9 in x H 9 in / 44.2 cm x 22.6 cm x 22.9 cm |
| Weight | 11.3 lbs (5.49 kg); will vary with options |
| Connectivity | USB and Ethernet |
| Warranty | 36 months |





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Optional Features & Supplies

| | | |
|--------------------------|--|----------------|
| Magnetic stripe encoding | ISO 7811 three-track support (high- and low-coercivity) JIS Type II single-track option | |
| WiFi | WiFi types: 802.11g/n Authentication modes: None, WPA2 Personal Dual-band 2.4GHz & 5GHz | |
| Smart card encoding | Single wire or loosely coupled: <ul style="list-style-type: none"> • Contact smart card encoding: ISO 7816 T=0 (T=1), Class A 5V (3V and 1.8V) • Contactless smart card encoding: ISO 14443 A/B, ISO 15693, MIFARE, MIFARE DESFire EV1/EV2, HID Prox, iClass, iClass SE, iClass Seos, (Felica Duplex Only) | |
| Color ribbons* | YMCKT | 250/500 images |
| | ymcKT | 650 images |
| | YMCKT-KT | 350 images |
| | KT | 1000 images |
| | KTT | 750 images |
| | YMCKF-KT | 300 images |
| | YMCKL-KT | 300 images |
| | ST-KT | 500 images |
| | GT-KT | 500 images |
| Monochrome ribbons | Black, white, blue, red, green, scratch-off, silver matte, gold matte, silver metallic, and gold metallic: 1500 images | |

* Color ribbon guide: Y=Yellow, M=Magenta, C=Cyan, K=Black, T=Topcoat, F=UV fluorescent, L=Luster, y=1/2 panel Yellow, m=1/2 panel Magenta, c=1/2 panel Cyan, S=Silver matte, G=Gold matte.

Learn more at
entrust.com

