



Sigma DS3 Direct-to-Card Printer

HIGHLIGHTS

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

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

- **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 keep your cards and your customers' data safe and secure 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 a 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

Sigma DS3 Direct-to-Card Printer

Unmatched security

- Locks require keys to access card inventory in printer
- 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 multi-hopper, smart card capabilities, color tactile printing, and more
- Print anytime, anywhere with your mobile device (iOS, Android, Windows)



Sigma DS3 Direct-to-Card Printer

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 250 cards per hour (cph) Double-sided color ribbon: up to 180 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 |
| 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 | 12.1 lbs (5.49 kg); varies with options |
| Connectivity | USB and Ethernet |
| Warranty | 36 months |



Sigma DS3 Direct-to-Card Printer

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 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 Series, DESFire Series, HID iCLASS Series, HID Prox (125 KHZ) | |
| 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 |
| | YMCK & YMCK-KK | 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.

About Entrust Datacard Corporation

Consumers, citizens, and employees increasingly expect anywhere-anytime experiences — whether they are making purchases, crossing borders, accessing e-gov services, or logging onto corporate networks. Entrust Datacard offers the trusted identity and secure transaction technologies that make those experiences reliable and secure. Solutions range from the physical world of financial cards, passports, and ID cards to the digital realm of authentication, certificates, and secure communications. With more than 2,500 Entrust Datacard colleagues around the world, and a network of strong global partners, the company serves customers in 150 countries worldwide.



Corporate Headquarters

U.S. Toll-Free Phone: 888-690-2424
International Phone: +1-952-933-1223

info@entrustdatacard.com
entrustdatacard.com