Sigma DS3
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 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

- Optional pre-loaded ribbon cassettes make switching ribbons easy

- Innovative patented printhead protector feature shields the printhead during ribbon replacement or printer servicing, which helps to extend the printhead life. Enables you to easily fix the issue at hand without having to worry about damaging the printhead.

Learn more about the Sigma DS3 printer at entrust.com

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Unmatched security

- Optional locks

- 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)

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Zapraszamy do kontaktu!
Więcej informacji: www.kreski.pl

STUDENT ID

BULLDOGS

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Sigma DS3 Direct-to-Card Printer

TECHNICAL SPECIFICATIONS

Standard Features & Supplies

Print technology	Dye-sublimation/resin thermal transfer
Print capabilities	Single- or dual-sided, rewritable technology
Print resolution	300 dots per inch (dpi) (300 X 600, 300 X 1200)
Monochrome printing	Up to 1,100 cards per hour single-sided
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, 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	12.1 lbs (5.49 kg); varies with options
Connectivity	USB and Ethernet
Warranty	36 months
Web browser support for Instant ID as a Service	Chrome - Preferred Edge/Internet Explorer Safari
Operating system support for printer driver	Windows 10 versions, 32- and 64-bit Windows 8.1, 32- or 64-bit Windows Server 2019 Windows Server 2016 Windows Server 2012, R2, 64-bit

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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
Multi-hopper	Six compartment multi-hopper (six 125-card hoppers, 750-card total capacity)
WiFi	WiFi types: 802.11g/n Authentication modes: None, WPA2 Personal Dual-band 2.4GHz & 5GHz
Smart card encoding	Single wire or loosely coupled: • 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
Color ribbons*	Prefilled print ribbon cassettes: YMCKT — 500 images YMCKT-KT — 350 images KTT — 750 images ST-KT — 500 images GT-KT — 500 images Refill print ribbon kits: YMCKT — 250/500 images ymcKT — 650 images YMCKT-KT — 350 images ymcKT-KT — 435 images KT — 1,000 images KTT — 750 images YMCKF-KT — 300 images YMCKL-KT — 300 images
Monochrome ribbons	Black, white, blue, red, green, scratch-off, silver matte, gold matte, silver metallic, and gold metallic: 1,500 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.

Panel print ribbon yields stated are typically the maximum number of panel sets per roll.

Monochrome print ribbon yields stated are the minimum achievable per roll. Actual yields may be more than 3 times greater due to Entrust monochrome ribbon saver features.

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Learn more at
entrust.com

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