



ENTRUST

Sigma ID3 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
- Pre-loaded ribbon cassettes make switching ribbons easy

Your Local ID3 Dealer and onsite service provider





Sigma ID3 Direct-to-Card Printer

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)





Sigma ID3 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 ID3 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.

Distributed by:



888.383.6083
www.multicard.com
info@multicard.com



Entrust, Sigma, and the Hexagon logo are trademarks, registered trademarks, and/or service marks of Entrust Corporation in the U.S. and/or other countries. All other brand or product names are the property of their respective owners. Because we are continuously improving our products and services, Entrust Corporation reserves the right to change specifications without prior notice. Entrust is an equal opportunity employer.
© 2021 Entrust Corporation. All rights reserved. C122Q1-casino-sigma-ID3-open-card-ds

