

# Sigma DS3 Direct-to-Card Printer With Open Card

### HIGHLIGHTS

## Elevate Your Instant Issuance Game

Entrust Sigma ID card printers are designed to enhance casino aesthetics, elevate card design, and reduce printer downtime. Sigma ID Card Printer is an ideal solution for casinos to create player and VIP cards, room keys, and employee badges.

### KEY FEATURES & BENEFITS

## The World's Most Advanced Instant Card Solution

- Print multiple card types for customers and employees
  - Single or dual sided printing
  - Color or monochrome printing
  - Open Card format for ease of integration
- Variable LED light ring enhances your casino's aesthetics and alerts you to printer issues
- One platform supports central or remote issuance of cards
- The Tactile Impression Module lets you deliver a metallic look to your cards that helps communicate your casino's brand
- Multi-hopper configuration can be tailored to meet your changing needs
  - Logical hopper enables you to adjust input hopper needs by maximizing number of cards loaded and ready to print
- Our USB Hotswap lets you replace systems in the field quickly, reducing printer downtime
- Industry-first quiet mode lets you make your system blend into the background noise
  - Disable quiet mode and issue cards at the fastest speeds in the industry

## 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, color tactile printing, and more
- Print anytime, anywhere with your mobile device (iOS, Android, Windows)



# Technical Specifications

## Standard Features & Supplies

|                       |                                                                                                               |
|-----------------------|---------------------------------------------------------------------------------------------------------------|
| Print technology      | Dye-sublimation/resin thermal transfer                                                                        |
| Print capabilities    | Single- or dual-sided                                                                                         |
| Print resolution      | 300 dots per inch (dpi) (300 X 600, 300 X 1200)                                                               |
| Print speed           | Monochrome 3 sec/card (1,200 cards per hour)<br>YMCKT Front-In & Front-Out 14.4 sec/card (250 cards per hour) |
| Card capacity         | Input hopper: 125 cards<br>Output hopper: 25 cards                                                            |
| Card sizes            | Thickness: 0.010 inches to 0.040 inches (0.25mm - 1.016mm)<br>Dimension: ID-1, CR-79, CR-80                   |
| Operating environment | Temperature: 60°F to 95°F (15°C to 35°C)<br>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                                                                                                     |

## Optional Features & Supplies

|                          |                                                                                                                                                     |                                                                                                                                                                                                                                                                        |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Magnetic stripe encoding | ISO 7811 three-track support (high- and low-coercivity)                                                                                             |                                                                                                                                                                                                                                                                        |
| Color ribbons*           | Prefilled print ribbon cassettes:<br>YMCKT — 500 images<br>YMCKT — 650 images<br>KTT — 750 images<br>ST-KT — 500 images<br>GT-KT — 500 images       | Refill print ribbon kits:<br>YMCKT — 250/500 images<br>ymckT — 650 images<br>YMCKT-KT — 350 images<br>ymckT-KT — 435 images<br>KT — 1,000 images<br>KTT — 750 images<br>YMCKF-KT — 300 images<br>YMCKL-KT — 300 images<br>YMCK** — 500 images<br>YMCK-K** — 500 images |
| Monochrome ribbons       | Refill print ribbon kits in 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.

\*\* For use in conjunction with laminator module topcoats or overlays.

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.

