



**ENTRUST**



# EM2 Direct-to-Card Printer

Efficient, affordable dual-sided printing

## OVERVIEW

The Entrust EM2 Direct-to-Card Printer is all about value and versatility. With dual-sided printing, secure card encoding capabilities, and USB and ethernet connectivity, it's the perfect budget-friendly printer for a variety of applications such as:

- **Corporate IDs**
- **Student IDs**
- **Retail gift and loyalty card**
- **Membership ID cards**
- **Transportation cards**

## KEY FEATURES AND BENEFITS

### Small footprint

Allows users to work effectively in any location or workstation size.

### Efficient

Print up to 880 single-sided monochrome cards per hour; 225 full-color single-sided cards per hour.

### Versatile

- Single- or dual-sided printing
- USB and ethernet connectivity
- Contact and contactless smart card encoding

### Affordable

The EM2 card printer and its supplies are competitively priced to fit modest budgets.

### Secure card option

Smart card and magnetic stripe encoding options allow you to create secure ID cards to give authorized users secure access to facilities, networks, and other privileges.

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# EM2 Direct-to-Card Printer

## TECHNICAL SPECIFICATIONS

### Standard Features and Supplies

Print technology	Dye sublimation
Print capabilities	Single- or dual-sided
Print resolution	300 dots per inch
Print speed	Single-sided full-color (YMCKT): up to 225 cards per hour (cph) Single-sided monochrome: up to 880 cph Dual-sided: ask your sales representative
Card capacity	Input hopper: 125 cards Output hopper: 25 cards Reject hopper: 10 cards
Card sizes	Thickness: 0.01 in. – 0.04 in. (0.25 mm – 1.016 mm) Dimension: CR-80, CR-79
Operating environment	60°F – 95°F (15°C – 35°C)
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	Single-sided printing: 11.3 lbs. (5.13 kg)
Connectivity	USB and Ethernet
Warranty	24 months

### Operational Features and Supplies

Magnetic stripe encoding	ISOA/IAT
Smart card encoding	Loosely coupled: <ul style="list-style-type: none"> <li>• Contact: ISO7816 T=0 (T=1) (dual-sided only)</li> <li>• Contactless: ISO 14443 A/B, ISO 15693, MIFARE, MIFARE® DESFire® EV1/ EV2, HID Prox, iClass, iClass SE, iClass Seos, dual-sided only: Felica</li> </ul>
Color ribbons*	YMCKT            250/500 images ymcKT            650 images YMCKT-KT:      350 images ymcKT-KT:      435 images
Monochrome ribbons	Black            1500 images White            1500 images Additional monochrome options available

\* Color ribbon guide: Y=Yellow, M=Magenta, C=Cyan, K=Black, T=Topcoat, y=1/2 panel Yellow, m=1/2 panel Magenta, c=1/2 panel Cyan

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