

# 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.



### **EM2 Direct-to-Card Printer**

#### **TECHNICAL SPECIFICATIONS**

#### **Standard Features and Supplies**

Print technology  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 Output 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			
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#### **Operational Features and Supplies**

Magnetic stripe encoding	ISOA/IAT	ISOA/IAT		
Smart card encoding	Loosely coupled: • Contact: ISO7816 T=0 (T=1) (dual-sided only)			
		<ul> <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 ymcKT YMCKT-KT: ymcKT-KT:	250/500 images 650 images 350 images 435 images		
Monochrome ribbons	Black White Additional mo	1500 images 1500 images pnochrome options available		

<sup>\*</sup> 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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