



ENTRUST

Artista® CR805 Retransfer Printer with Card Lamination Module

HIGHLIGHTS

Designed for Possibilities

The Entrust Artista® CR805 Retransfer Printer with Card Lamination Module gives customers a complete, on-demand card-printing solution with stunning color, card material flexibility, security features, and the durability needed to create virtually any type of card for customers, citizens, and employees.

KEY FEATURES & BENEFITS

The ultimate identity platform

A scalable, integrated solution. As part of an integrated solution with Entrust software, supplies, and service, the Artista CR805 card printer is ideal for many different card programs.

Enhanced design, durability, and security

- 600 dpi for high-definition printing, and to print small-font black text, bar codes, and other elements
- Over-the-edge printing with retransfer technology to print on multiple card types, including technology cards

- Ability to apply two layers of retransfer film for additional card durability
- Card lamination module to enhance durability and security
- A cloud-enabled environment brings the flexibility and security you need in today's world

Improve security of schools, airports, and other key government facilities

Get images that last longer so you can more accurately authenticate each cardholder. Additional printer security features include:

- Optional locks to help safeguard against unauthorized printer use
- TPM module included in every printer; utilize Adaptive Issuance™ Issuance Device Management software to insert, manage, and remove user-specific certificates and keys in a secure location
- Secure boot to prevent system startup at any indication of malware



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Save on replacement costs

Pigment ink provides longer-lasting images due to its natural resistance to UV fading and the effects of plasticizers. Plus, the Artista CR805 card printer enhances the durability of your card by adding an additional layer of retransfer film to the card. Even greater security and durability features — like tactile impressions — are available with the lamination module.

Card substrates that meet your needs

Retransfer printing lets you print on the card material that meets your needs and budget, including PVC, PVC composite, PC, and PET card types.



Print on demand

Print exactly the design you need on demand, eliminating the need for pre-printed card stock.

Build a complete card issuance solution with Entrust products

The Artista CR805 card printer works with Adaptive Issuance™ Instant ID software, Entrust Certified Supplies, and global services to give you a complete ID issuance solution that delivers exceptional results.

FEATURES & BENEFITS

- Secure storage - optional lock secures cards, ribbons, retransfer film, and rejected cards
- Easy-to-load color ribbon and retransfer film
- Ethernet or USB port for network connectivity
- Inline debower flattens cards after printing
- Selectable color modes available via LCD screen
- Optional smart card or mag stripe encoding





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TECHNICAL SPECIFICATIONS

CR805 Printer Standard Features and Specifications

Print technology	Retransfer pigment ink
Print capabilities	Single or dual-sided, over-the-edge printing
Print resolution	600 dots per inch (dpi)
Print speed	Full-color printing Single-sided (CMYK) - up to 100 cards per hour (cph) Double-sided (CMYK-K) - up to 66 cards per hour (cph)
Color modes	True Color (ICC) - prints color as close as possible to image as defined in the card design Legacy SR/CR - prints as close as possible to the SR200, SD300, and SR300e card printers Vivid - printer colors with higher saturation and contrast
Card capacity	Input hopper - up to 125 cards Output hopper - up to 25 cards (Optional 125-card hopper) Card input size - 0.030 inches to 0.040 inches (0.76 mm to 1.01 mm)
Operating environment	60°F - 95°F (15°C - 35°C)
Physical dimensions	L 21.4 in. x W 10.1 in. x H 15.6 in. / L 54.34 cm x W 25.53 cm x H 39.68 cm
Weight	28 lb. (12.7 kg); will vary with options
Connectivity	USB and Ethernet
Warranties	Printer: 36-month standard warranty / Printhead: Limited lifetime warranty

CR805 Optional Features and Supplies

Magnetic stripe encoding	ISO/IAT Magnetic Stripe Encoding / JIS Magnetic Stripe Encoding												
Multi-Hopper	Six-compartment multi-hopper (Six 125-card hoppers, 750-card total capacity)												
WiFi	Supports the following WiFi types: G (7 MB/s), N (100 MB/s) Supports the following Authentication Modes: None, WPA, WEP Supports having WiFi using one network (SSID) and Ethernet wired connection Supports having WiFi using one network (SSID) and USB connection Supports dual-band 2.4GHz & 5GHz												
Smart card encoding	Single wire - Contact ISO 7816 T=0, 1 Contactless ISO 14443 A/B Protocols, MIFARE Protocols & FeliCa (DES & AES) Loosely coupled - Contact ISO 7816 T=0, 1 HID iCLASS, read/write or read-only encoder PC Prox												
Color ribbons	<table border="0"> <tr> <td>CMYKP</td> <td>1,000 images (single-sided)</td> </tr> <tr> <td></td> <td>500 images (dual-sided)</td> </tr> <tr> <td>CMYKP-KP</td> <td>750 images</td> </tr> <tr> <td>CMYP-KPi</td> <td>750 images</td> </tr> <tr> <td>CMYKP-KPi</td> <td>500 images</td> </tr> <tr> <td>FCMYP-KP</td> <td>750 images</td> </tr> </table>	CMYKP	1,000 images (single-sided)		500 images (dual-sided)	CMYKP-KP	750 images	CMYP-KPi	750 images	CMYKP-KPi	500 images	FCMYP-KP	750 images
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Clear retransfer film	Two options: 1,000 images (single-sided), 500 images (dual-sided) 1,500 images (single-sided), 750 images (dual-sided)												



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ABOUT ENTRUST CORPORATION

Entrust secures a rapidly changing world by enabling trusted identities, payments, and data protection. Today more than ever, people demand seamless, secure experiences, whether they're crossing borders, making a purchase, accessing e-government services, or logging into corporate networks. Entrust offers an unmatched breadth of digital security and credential issuance solutions at the very heart of all these interactions. With more than 2,500 colleagues, a network of global partners, and customers in over 150 countries, it's no wonder the world's most entrusted organizations trust us.

Learn more at
[entrust.com](https://www.entrust.com)



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