



Artista® CR805
Retransfer Printer
with Tactile
Impression Module

Take Security and Card Design to New Levels of Personalization

The Artista CR805 Retransfer Printer with Tactile Impression Module lets you easily personalize ID cards with high-resolution, full-color images and text, as well as with a unique color tactile printing technology.

- Superior image quality
- Expanded modularity
- Issuance security architecture
- Cloud compatible



ENTRUST
SECURING A WORLD IN MOTION



Artista CR805 Retransfer Printer with Tactile Impression Module

SOLUTION HIGHLIGHTS

Get a high-end look for every card design

- 600-dpi resolution retransfer printing provides precise, photo-quality imagery as well as microtext, bar codes, and other machine-readable elements
- Pigment ink prints lifelike skin tones so you can more accurately authenticate each cardholder to improve security
- Over-the-edge printing with retransfer technology allows you to print on multiple card types, including technology cards
- On-demand printing means you can print exactly the design you need, eliminating the need for pre-printed cardstock
- Tactile impression module adds eye-catching features to your cards to help promote your brand and set it apart from the competition

KEY FEATURES & BENEFITS

Built around security

- TPM module included in every printer – use Adaptive Issuance™ Remote Monitoring and Management (RMM) software to insert, manage, and remove user-specific certificates and keys in a secure location
- Secure boot prevents system startup at any indication of malware

Issue more durable cards and save on replacement costs

- Pigment ink provides longer-lasting images with resistance to UV fading
- Retransfer film adds a layer of durability; apply two for more protection

Use its versatility to your advantage

- Print on card material with a glossy PVC surface, either 100% PVC cards or composite cards with a PVC surface
- Choose from a variety of standard tactile impression dies or customize your own

- Add color tactile impression to cards without having to add a card lamination module
- Choose from a variety of color tactile foil cassettes: white, black, silver, gold, copper, and clear
- Optional locks help safeguard against unauthorized printer use
- A cloud-enabled environment brings the flexibility and security you need in today's world
- The only retransfer printer on the market offering color tactile printing with gold, silver, copper, black & white, and clear foil ribbons

Build a complete card issuance solution

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



A CLOSER LOOK

- Optional locks secure cards, ribbons, retransfer film, and rejected cards
- Easy-to-load color ribbon and retransfer film
- Ethernet or USB port for network connectivity
- Selectable color modes available via LCD screen
- Optional smart card or mag stripe encoding

TECHNICAL SPECIFICATIONS

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 and color tactile speed	Full-color printing: Single-sided (CMYKP): up to 100 cards per hour (cph) Double-sided (CMYKP-KP): up to 66 cards per hour (cph) Tactile impression module: Single-sided printing and one front side impression: 46 cards per hour (cph) Double-sided printing and one front side impression: 29 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 – prints colors with higher saturation and contrast
Card capacity	Input hopper – up to 125 cards Card input size – 0.030 inches to 0.040 inches (0.76 mm to 1.01 mm)
Card size and material	Thickness: 0.010 inches to 0.030 inches (0.254 mm to 0.762 mm) Dimension: ID-1, CR80 Material: Use cards with a glossy PVC surface - 100% PVC cards or composite cards with a PVC
Operating environment	60°F - 95°F (15°C - 35°C)
Physical dimensions	Printer: L 21.4 in. x W 10.1 in. x H 15.6 in. / L 54.34 cm x W 25.7 cm x H 39.68 cm Printer with tactile impression module: L 29.8 in. x W 10.1 in. x H 25.6 in. / 75.7 cm x 25.7 cm x 65.0
Weight	28 lb. (12.7 kg); will vary with options
Connectivity	USB and Ethernet
Warranties	Printer: 36-month standard warranty Printhead: Limited lifetime warranty

Optional Features and Supplies

Magnetic stripe encoding	ISO/IAT Magnetic Stripe Encoding / JIS Magnetic Stripe Encoding												
WiFi	WiFi types: 802.11g/n Authentication modes: None, WPA2 Personal Dual-band: 2.4GHz and 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><tr><td>CMYKP</td><td>1,000 images (single-sided) 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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Tactile foil cassettes	<table><tr><td>Silver metallic</td><td>1,000 impressions</td></tr><tr><td>Gold metallic</td><td>1,000 impressions</td></tr><tr><td>Copper metallic</td><td>1,000 impressions</td></tr><tr><td>Black</td><td>1,000 impressions</td></tr><tr><td>White</td><td>750 impressions</td></tr><tr><td>Clear</td><td>1,000 impressions</td></tr></table>	Silver metallic	1,000 impressions	Gold metallic	1,000 impressions	Copper metallic	1,000 impressions	Black	1,000 impressions	White	750 impressions	Clear	1,000 impressions
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Gold metallic	1,000 impressions												
Copper metallic	1,000 impressions												
Black	1,000 impressions												
White	750 impressions												
Clear	1,000 impressions												
Clear retransfer film	Two options: 1,000 images (single-sided), 500 images (dual-sided) 1,500 images (single-sided), 750 images (dual-sided)												

For more information

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ABOUT ENTRUST CORPORATION

Entrust keeps the world moving safely 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



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