Artista® CR805 Retransfer Printer

HIGHLIGHTS
Designed for possibilities
The Artista® CR805 Retransfer Printer provides stunning color with the speed, security features, and durability you need to create virtually any type of card on demand – right from your desktop.

• Superior image quality

• Module options including Lamination, Tactile Impression (TIM), and Multi-Hopper

• Issuance security architecture

KEY FEATURES & BENEFITS
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 cards with built-in technology (e.g. EMV chips)

• Retransfer printing allows you to print the entire card design on demand, eliminating the need for pre-printed card stock. Retransfer printing allows you to print the entire card design on demand, eliminating the need for pre-printed card stock.

Learn more about the Artista CR805 printer at entrust.com
Artista® CR805 Retransfer Printer

High performance and reliability

- Optimized printhead and dual-cam design minimizes print variations and ensures consistent outputs
- Quick warm-up for faster first card and overall print speed
- Cleaning cycle cadence at each ribbon swap ensures consistent operation
- Cleaning tool included with every printer ensures easy and repeatable printhead cleaning

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
- UV printing and other security features added to the cards protect from tampering and counterfeiting

Issue more durable cards and save on replacement costs

- Pigment ink is resistant to UV fading for longer-lasting images
- Retransfer film adds a layer of durability; apply two layers for additional protection
- Optional inline lamination module provides enhanced durability
- Primerless ribbons have a unique pigment ribbon formation that does not require a primer panel, enabling faster print speeds of 110 cards per hour
- The combination of primerless ribbon and retransfer film improves card durability with up to 50% more adhesion and abrasion resistance
- Primerless ribbons offer cost savings as a value-priced solution over primer supply options

Learn more about the Artista CR805 printer at entrust.com
Use its versatility to your advantage

• Print on the card material that meets your needs and budget – from PVC to PVC composite, PC, or PET card types

• The only retransfer printer on the market offering color tactile printing with gold, silver, copper, black, white, and clear foil ribbons

• Optional inline lamination module and tactile impression module provide enhanced security to the card

• Expand your ID program as your needs change by adding multi-hopper, smart card capabilities, color tactile printing, and more

• Print anytime, anywhere with your mobile device (iOS, Android, Windows)

We take corporate social responsibility seriously

• Environmentally focused features such as the quick warm-up and primerless ribbons save energy and reduce waste

• Soy inks and recycled cardboard for supply packaging, recyclable supply cores, and more

• Made in the USA at the Entrust Headquarters in Minneapolis, Minnesota

Learn more about the Artista CR805 printer at entrust.com
### Artista® CR805 Retransfer Printer

#### TECHNICAL SPECIFICATIONS

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<th>Standard Features and Specifications</th>
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<td><strong>Print technology</strong></td>
<td>Retransfer pigment ink</td>
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<td><strong>Print capabilities</strong></td>
<td>Single or dual-sided, over-the-edge printing</td>
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<td><strong>Print resolution</strong></td>
<td>600 dots per inch (dpi)</td>
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| **Print speed (full color printing)**| Single-sided (CMYK) - up to 110 cards per hour (cph)  
                           Double-sided (CMYK-K) - up to 65 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  
                           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) |
| **Deployment method**                | On-premises |
| **Operating environment**            | 60°F-95°F (15°C-35°C) |
| **Physical dimensions**              | Printer only: L 21.4 in. x W 10.1 in. x H 15.6 in. (L 54.3 cm x W 25.5 cm x H 39.7 cm)  
                           Printer in box: L 25.1 in x W 14.3 in x H 33 in. (L 63.8 cm x W 36.3 cm x H 57.2 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 |

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<th>Optional Features and Supplies</th>
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| **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**                             | WiFi type: 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 ISSO 7816 T=−, 1  
                           HID ICLASS, read/write or read-only encoder  
                           PC prox |
| **Primerless color panel ribbons and retransfer film** | CMYK 1,000 images single-sided (500 dual-sided)  
                           CMYK-K 1,000 images dual-sided  
                           Clear retransfer film 1,000 images single-sided (500 dual-sided) |
| **Color ribbons with primer panel and retransfer film** | CMYKP-KPi 500 images dual-sided  
                           FCMYP-KPi 750 images dual-sided  
                           Clear retransfer film 1,500 images single-sided (750 dual-sided)  
                           1,000 images single sided (500 dual-sided) |
ABOUT ENTRUST CORPORATION

Entrust keeps the world moving safely by enabling trusted identities, payments, and data. We offer an unmatched breadth of solutions that are critical to enabling trust for multi-cloud deployments, mobile identities, hybrid work, machine identity, electronic signatures, encryption, and more. With more than 2,800 colleagues, a network of global partners, and customers in over 150 countries, it’s no wonder the world’s most entrusted organizations trust us.