



ENTRUST



Artista® CR805 Retransfer Printer

HIGHLIGHTS

Designed for possibilities

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

- Superior image quality
- Expanded modularity
- Issuance security architecture
- Increased speed
- Increased durability
- Cloud compatible “coming soon”

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 technology cards
- On-demand printing means you can print exactly the design you need, eliminating the need for pre-printed cardstock

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 cards protect from tampering and counterfeiting

Learn more about the Artista CR805 printer at entrust.com



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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
- 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
- Extend card durability with primerless ribbons. The combination of primerless color ribbon and unique retransfer film improves card durability up to 50% greater in adhesion and abrasion resistance
- Primerless ribbons offer cost savings as a value-priced solution over original primer supply options

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 type
- The only retransfer printer on the market offering color tactile printing with gold, silver, copper, black & white, and clear foil ribbons
- Optional inline tactile impression module provides enhanced security to the card

Flexibility and scalability built for the future

- Issuance capabilities include physical cards
- On-prem deployment
- 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)





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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 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 – 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

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	WiFi types: 802.11g/n Authentication modes: None, WPA2 Personal 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	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	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)

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
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