



ENTRUST



Artista® CR3AU Retransfer Printer

HIGHLIGHTS

Designed for possibilities

The Artista® CR3AU 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

- 300-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



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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 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	300 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
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

CSID
T: 1300 011 156
E: ENQUIRIES@CSID.COM.AU
W: WWW.CSID.COM.AU



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