



Authentys PRO RT1 Dual-Sided Retransfer Card Printer

Regarded as the most reliable Retransfer card printer globally, the Authentys PRO RT1 prints dual-sided cards and delivers superior print quality in 300 dpi printing technology, ensuring a photo-like finish and highly durable cards. Experience print after print of exceptional quality, maintaining the same level of detail and brilliance.

Whether you're printing one card or a large print run, rest assured that each card is a testament to the printers unwavering commitment to perfection as nothing speaks louder than the end result.

When it comes to secure and reliable ID card printing, you can trust Authentys to deliver.



SECURITY

The ribbon erase function prevents leakage of personal information on the monochrome black panel ink ribbon. It scrambles information beyond recognition to protect this data.



VERSATILITY

The printers modular design allows the user to upgrade efficiently as their card programme requirements change.



IMAGE QUALITY

High Resolution printing using 300 dpi printing provides superior print quality for all your card programs.



RELIABILITY

Authentys are a well-respected global manufacturer renowned for their engineering quality and reliability.



INNOVATION

Providing safe, secure and reliable ID card printers since 2010



DURABILITY

Highly durable printers with industry leading warranties on all our products and lifetime on the print head.



Authentys PRO RT1

Dual-Sided Retransfer Card Printer



CORPORATE



EDUCATION



FINANCE



HEALTHCARE



RETAIL



TRANSPORT



GOVERNMENT

Printing

- Dye Sublimation Retransfer
- Full Color Retransfer printing
- Dual Sided Printing
- YMCK (single-sided): 30 sec/card, 120 cards/hour
- 256 Gradation Printing
- Over the Edge Printing on CR80, ID-1 Cards

Standard Features

- USB & Ethernet connectivity
- 100-Card Input Hopper (30mil)
- 100-Card Output Hopper (30mil)
- LCD Panel
- 300 DPI Print Resolution
- 36 Month Printer Warranty
- Lifetime Printhead Warranty
- Microsoft Certified Drivers
- Solenoid Electronic Lock for Card Input Hopper
- Solenoid Electronic Lock for Supplies / Front Door Housing
- Software-controlled Lock/Unlock from Status Monitor
- K Ribbon Erase Function
- IpSec Security for Secure Data Encryption IPv6 and IPv4
- Inline Bend Remedy
- MAC Address Forced Printing (UV Panel on Card)
- Kensington Lock

Encoding*

- Contactless Encoder, Omnikey 5127 (iClass, MIFARE and DESFire, Felica)
- Contact Encoder (CF-7CRW / Control board)
- Contact Encoder (CF-7CCS / IC Contact Station)

Software Supported

- CardPresso
- Card Exchange
- EasyBadge
- Microsoft Windows 7, 8, 10, 11 32bit / 64bit
- Microsoft Windows Server 2008 R2 (SP1) 64bit
- Microsoft Windows XP Server 2012 64bit

Swiftpro Genuine Color Ribbons

- YMCK - 1000 Yield
- YMCKP Peel Off Ribbon - 750 Yield
- YMCKU UV - 750 - Yield
- InTM Retransfer Film - 1000 Yield

Physical Specification

Height	13.19 in (335 mm)	Without Card Stacker
Width	13.5 in (343 mm)	Without Card Stacker
Depth	12.68 in (322 mm)	Without Card Stacker
Weight	29.76 lb (13.5 kg)	

Interface

- USB 2.0 (Hi-speed / Full Speed)
- Ethernet (100BASE-TX / 10BASE-T)

Options

- Flipper Unit
- Magstripe and Contact and Contactless Encoders per descriptions to left

Electrical

- Temperature: 59°F to 86°F (15°C to 30°C)
- Humidity: 35% to 70% (YMCK ink, No Condensation)
- 3.5A (110V system) 1.6A (220V system)
- 310W (maximum power when all options are installed)

Card Specification

- Card Thickness 10-40mil
- Card Size ISO 7810 Format, CR80, ID-1
- Card Material: PVC, PC, PET, PET-G
- Technology Cards Contact and or Contactless with and Without Mag Stripe

Safety Standards

- Agency Listing: UL,CE,FCC,KC,CCC,CSA

* Magnetic stripe encoding is available with an upgrade to duplex printing.