AUTHENTYS

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.

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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.

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