

Authentys PRO 600 Dual-Sided ID Card Printer

The Authentys Pro 600 takes ID card printing to the next level, delivering outstanding 600 dpi print quality for razor-sharp text, high-definition images, and precision barcodes.

Designed for high-volume printing, this robust, durable, and reliable ID card printer produces CR80 (credit card-sized) photo ID cards with vibrant colours, crisp details, and a professional finish.

With advanced security features and fast print speeds, the Pro 600 is ideal for organisations needing premium-quality cards that remain clear, legible, and durable over time.



PRECISION

Equipped with 600 dpi print resolution, the Authentys Pro 600 delivers razor-sharp text, high-definition images, and accurate barcodes for the most professional card printing results.



POWERFUL

Designed for high-volume printing, the Pro 600 produces cards quickly and efficiently, ensuring businesses can print thousands of cards without compromising on quality or performance.



ADVANCED SECURITY

With built-in Digital Shredding™, data is fragmented and destroyed after every print job to prevent unauthorised retrieval. Custom HoloKote® watermarking adds an extra layer of visual security to every card.



VERSATILE

Capable of handling a wide range of card types, the Pro 600 prints on CR80 and CR79 cards, including biodegradable, self-adhesive, rewritable, and HoloPatch options, making it adaptable to any ID card program.

Authentys PRO 600

Dual-Sided ID Card Printer



CORPORATE



EDUCATION



FINANCE



HEALTHCARE



RETAIL



TRANSPORT



GOVERNMENT

Print Mode

Colour Dye Sublimation

Nonochrome Thermal Printing

Rewritable Technology

Print Speed

Single-sided Colour:

19 seconds per card

189 cards per hour

Monochrome:

5 seconds per card

720 cards per hour

Card Security

A HoloKote® security watermark can be printed across the card surface.

The PRO 600 comes with 3 standard designs and allows you to add up to 3 custom designs such as your company logo, or some other unique security design.

When used with HoloPatch® cards, one area of the HoloKote® watermark can be highlighted as a high visibility security seal.

Encoding Security Options

Magnetic Stripe Encoding:

HiCo and LoCo ISO 7811

Smart Card Encoding:

Contact Chip

MIFARE®

DESFire® and iClass®.

Single Line Encoding

Allows for data packaged at source to be sent securely from the datacentre to be unpacked at its destination and used by the printer's application

Warranty**

3 years limited warranty with direct access to the global technical support team

Available in North America, EU and other selected territories.

**Elsewhere a minimum of one year limited depot warranty.

Card Capacity

100 Card Feeder

70-Card Stacker

Printer Interfaces

High Speed USB 2.0

USB 3.0 compatible - Type B

10/100 Ethernet

External Host USB Port

Wi-Fi

Driver Compatibility

Windows 7, 8, 10 (32 and 64bit)

Windows server 2008, 2012, 2016.

Linux with CUPS support and Mac OS X 10.9.0 upwards.

External Host USB Port

Windows 11

Windows server 2019 & 2022

Weight

4.7kg / 10.4 lb

Power Source

External power supply 100-240V 50-60Hz auto ranging.

Dimensions

211.5 W x 248 H x 475.5 D mm (including feeder and stacker.)

8.3 W x 9.8 H x 18.9 D inches (including feeder and stacker.)

Dimensions

Sheltered office environment 10°C to 30°C / 50°F to 85°F

Card Types/Thickness

CR80/CR79 PVC ISO Blank Cards

HiCo Magnetic Stripe

Smart Cards

Self-Adhesive

Rewritable Cards

HoloPatch® Cards

0.51mm to 1.02mm / 0.020" to 0.040"

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