600

Hi-res, data-secure direct-to-card printing.

MAGiCARD

600

Security, compliance and peace of mind: built in.

A world-class ID printing solution delivering high print speeds, stringent security and the finest detail, the Magicard 600 integrates seamlessly with existing infrastructure to deliver secure processing of ID credentials.

Wi-Fi connectivity - as standard via supplied dongle, – IEEE 802.11b/g/n compliant with connection of speeds up to 300Mbps. Supports WPA and WPA2 encrypted connection (access point dependent).

An eye for detail - capable of printing at 600 x 300 dpi resin only, the Magicard 600 allows you to print readable text at small font sizes (≥ 5 point).

Superior quality - The Magicard 600 offers a wide colour spectrum so printing is more vibrant and colour-rich for a truer representation of the subject.

Plug and play - to get you up and running quickly and easily, the Magicard 600 integrates with existing network infrastructure 'out of the box' via USB, minimising set-up time and requiring little technical knowledge.
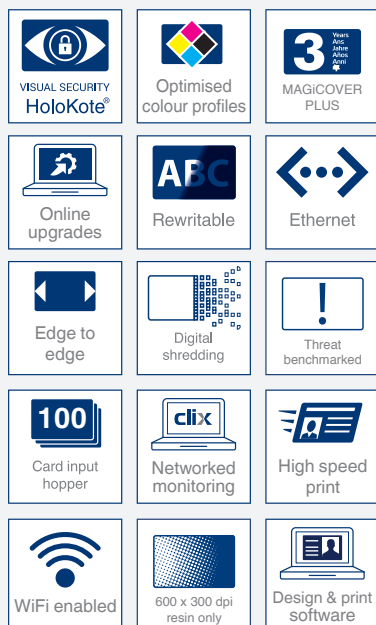
High speed - each full colour, single-sided card, with HoloKote®, can be printed in under 20 seconds giving the Magicard 600 the ability to print up to 190 cards per hour.

Updates and upgrades - The Magicard 600 is easy to keep up-to-date with the latest features and fixes as and when they're available.
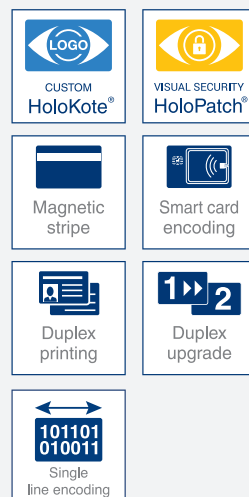
Specialist Security - Digital Shredding, Threat Benchmarking, Single Line Encoding (optional).
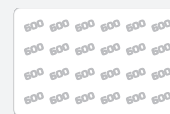
Printer features

Standard

VISUAL SECURITY HoloKote®	Optimised colour profiles	3 Years Ans Jahre Años Anni MAGiCOVER PLUS
Online upgrades	Rewritable	Ethernet
Edge to edge	Digital shredding	Threat benchmarked
100 Card input hopper	clix Networked monitoring	High speed print
WiFi enabled	600 x 300 dpi resin only	Design & print software

Optional

CUSTOM HoloKote®	VISUAL SECURITY HoloPatch®
Magnetic stripe	Smart card encoding
Duplex printing	1 2 Duplex upgrade
101101 010011 Single line encoding	

Card security options

HoloKote®
A standard security watermark printed across the entire card surface. The 600 HoloKote® features 10 standard designs.

Custom HoloKote®
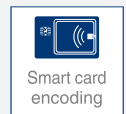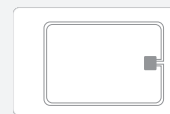A fully flexible and customisable secure watermark printed across the entire card surface.

Magnetic stripe
The 600 can be specified with ISO standard 7811 compatible HiCo encoding of magnetic stripe cards.

Smart card encoding
Smart card encoding options: Contact chip, Mifare®, Desfire®, 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.

ID CARD

Card No: #123487654-AB
Name: First, Last Name
Date of birth: 21-June-1975
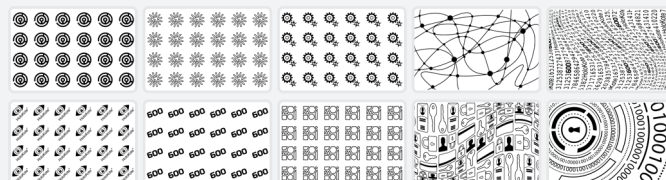**Printer:** Magicard 600
Signature

MAGiCARD®

Security

Digital shredding™ - once data has been used for the print job, it is fragmented, rendering it irrecoverable, helping to ensure the Magicard 600 is not a repository for data.

Threat benchmarked - we run security scans against the comprehensive vulnerability assessment tool, Nessus Pro, one of the most widely deployed security technologies in the world and push regular updates to the device, ensuring that the printer software and associated system configuration conform to the highest levels of security.

Single Line Encoding - Many enterprises hold sensitive and personal information securely within a protected datacentre. In order to comply with data protection regulations 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.

Anti-fraud - the Magicard 600 has the ability to print a standard or customisable HoloKote® watermark on every card. Each device has the built-in ability to receive up to 10 anti-fraud customised HoloKotes® direct to the printer via Magicard's web tool.

Warranty**

3 Years / Ans / Jahre / Años / Anni

MAGiCOVER PLUS

The Magicard 600 is backed by the best warranty in the industry. The fully comprehensive three-year MagiCover Plus package includes printhead cover and a hot-swap loaner service. Users will never be without their printer and always have full access to the global Magicard technical support team.

**Available in the UK, EU, North America and other selected territories. Covers poor workmanship, manufacturing defects and component failure - conditional with use of approved Magicard consumables and observance of correct routine maintenance and frequency.

600

● Standard ● Option

Printer specifications

Print speed* (single sided)
Colour	Up to 190 cards per hour
Monochrome	Up to 750 cards per hour

Card capacities
Card input	100 (optional 200 card input available)
Card output	70

Visual security
Standard HoloKote® watermark (x10)	●
Custom HoloKote® watermark	●
HoloPatch® cards	●

Electronic security
ISO 7811, JIS2 magnetic stripe	●
ISO 7816, EMV contact chip	●
MIFARE®, DESFire®, iClass®, others	●
Single line encoding	●

Warranty**
3-year MagiCover Plus
Including "no quibble" printhead replacement and loan printer /hot swap.
Optional 1-year extension.

Print technology
Dye sublimation/rewritable. 600 x 300dpi resin only.

Feed system
Manual/automatic

Upgrade
Single to double-sided	3652-5052E	●

Connectivity
USB	●
Ethernet	●
Wifi	●

Compatibility
Win 11 / Win 10, 2004 and above, both 32 / 64 bit.
Windows Server 2022 / 2019 / 2016 / 2012 R2, 64 bit.
macOS latest version. Linux with CUPS support.

Dimensions
211.5 W x 248 H x 475.5 D mm / 8.3 W x 9.8 H x 18.9 D inches

Weight
4.7 kg / 10.4 lb

Operating environment
Sheltered office - 10°C - 30°C / 50°F - 85°F

Consumables

Part No.

Dye film
Magicard 600 YMCKO dye film 300 images	**MB300YMCKO/2***
Magicard 600 YMCKO dye film 300 images	**MB300YMCKO/3***
Magicard 600 YMCKO dye film 200 images	**MB200YMCKO/2***
Magicard 600 YMCKO dye film 200 images	**MB200YMCKO/3***
Magicard 600 YMCKOK dye film 250 images	**MB250YMCKOK/2***
Magicard 600 YMCKOK dye film 250 images	**MB250YMCKOK/3***
Magicard 600 KO film 600 images	**MB600KO/2***
Magicard 600 KO film 600 images	**MB600KO/3***
Magicard 1000 continuous resin monochrome film 1000 images	**MA1000K**

Card types/thickness
CR80/CR79 PVC ISO blank cards, HiCo magnetic stripe, smart cards, self-adhesive, rewritable and HoloPatch® cards. 0.51mm to 1.02mm / 0.020" to 0.040".

Cleaning supplies
Cleaning kit - 5 cleaning cards, 1 pen.	**3633-0053**
Cleaning roller kit - 5 cleaning rollers, 1 metal roller bar.	**3633-0054**

Variants

Part No.

Magicard 600 Uno	**3652-5001/2***
Magicard 600 Uno	**3652-5001/3***
Magicard 600 Uno Mag	**3652-5002/2***
Magicard 600 Uno Mag	**3652-5002/3***
Magicard 600 Uno Smart	**3652-5003/2***
Magicard 600 Uno Smart	**3652-5003/3***
Magicard 600 Uno Smart SLE	**3652-5005/2***
Magicard 600 Uno Smart SLE	**3652-5005/3***
Magicard 600 Uno Mag Smart	**3652-5004/2***
Magicard 600 Uno Mag Smart	**3652-5004/3***
Magicard 600 Uno Mag Smart SLE	**3652-5006/2***
Magicard 600 Uno Mag Smart SLE	**3652-5006/3***
Magicard 600 Duo	**3652-5021/2***
Magicard 600 Duo	**3652-5021/3***
Magicard 600 Duo Mag	**3652-5022/2***
Magicard 600 Duo Mag	**3652-5022/3***
Magicard 600 Duo Smart	**3652-5023/2***
Magicard 600 Duo Smart	**3652-5023/3***
Magicard 600 Duo Smart SLE	**3652-5025/2***
Magicard 600 Duo Smart SLE	**3652-5025/3***
Magicard 600 Duo Mag Smart	**3652-5024/2***
Magicard 600 Duo Mag Smart	**3652-5024/3***
Magicard 600 Duo Mag Smart SLE	**3652-5026/2***
Magicard 600 Duo Mag Smart SLE	**3652-5026/3***

(* Region codes; /2 - USA; /3 - Europe, Japan, South Korea and Australasia)

Online upgrades

Online double-sided upgrade
Upgrade the Magicard 600 Uno to the Magicard 600 Duo. Delivered online through the driver interface.

Online Custom HoloKote® upgrade
Grid or full card pattern. Up to ten custom designs can be added through the driver interface using the online HoloKote® tool.

*Print speeds are approximate and depend on card design/print settings. **Available in North America, EU and other selected territories. Elsewhere a minimum of 1 year limited depot warranty. Our warranties cover poor workmanship, manufacturing defects and component failure – conditional with use of approved Magicard consumables and observance of correct routine maintenance and frequency.