300

Reliable and secure direct-to-card printing

MAGiCARD

300

Reliability and security: built in.

Robust, durable, reliable and equipped with Digital shredding™, the Magicard 300 is perfect for schools, colleges and medium-sized businesses. When it comes to secure ID card printing, you can trust the Magicard 300 to deliver.

High quality - The Magicard 300 offers a wide colour spectrum and prints at 300 x 300 dpi – great for photographs on ID cards and more accurate depiction of corporate logos and other images.

Easy to use - to get you up and running quickly and easily, the Magicard 300 integrates with existing network infrastructure 'out of the box' via USB, minimising set-up time and requiring little technical knowledge.

Flexible - batch print with the interchangeable 100-card feeder or print one-offs or rewritable cards with the hand-feeder. Upgrade a single-sided Magicard 300 to double-sided printing through the electronic upgrade kit.

Efficient - The Magicard 300's firmware analyses the colours sent by the driver and the film type fitted and prints the panels in a sequence so that film panels are not wasted.

Resilient - Built with high performance purpose-built materials and advanced components, the Magicard 300 is designed and manufactured at Magicard's centre of excellence for manufacturing in the UK and is backed by 24/7 Technical Support and warranty.

Fast speeds - each full colour, single-sided card, with HoloKote®, can be printed in under 23 seconds while a resin-only version takes fewer than 6 seconds.

Updates and upgrades - The Magicard 300 is easy to keep up-to-date with the latest features and fixes as and when they're available.

Printer features

Standard

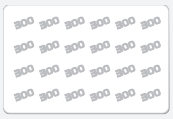
- VISUAL SECURITY HoloKote®
- VISUAL SECURITY HoloPatch®
- Optimised colour profiles
- 100 Card input hopper
- ABC Rewritable
- 3 Years Limited warranty
- Digital shredding
- Ethernet

Optional

- LOGO CUSTOM HoloKote®
- Magnetic stripe
- Smart card encoding
- 1 2 Duplex upgrade

Card security options

HoloKote®
A standard security watermark printed across the entire card surface. The 300 HoloKote® features 4 standard designs.



VISUAL SECURITY HoloKote®

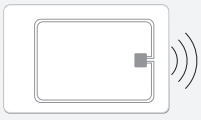
Custom HoloKote®
A fully flexible and customisable secure watermark printed across the entire card surface.

LOGO CUSTOM HoloKote®

Magnetic stripe
The 300 can be specified with ISO standard 7811 compatible HiCo encoding of magnetic stripe cards.

Magnetic stripe

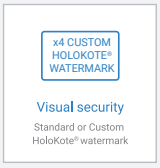
Smart card encoding
Smart card encoding options: Contact chip, Mifare®, Desfire®, iClass®.



Smart card encoding

Secure

Digital shredding™ - once data has been used for the print job, it is fragmented, rendering it irrecoverable, helping to ensure the Magicard 300 is not a repository for data.



Anti-fraud - the Magicard 300 has the ability to print a customisable HoloKote® watermark on every card. Each device has the built-in ability to receive up to 4 anti-fraud customised HoloKotes® direct to the printer via Magicard's web tool.

Free 3 year limited warranty

The Magicard 300 is backed by a 3 year limited warranty which includes printhead cover** and direct access to the global Magicard technical support team. A further one-year warranty is available at time of purchase.

**Available in the UK, EU, North America and other selected territories. 3 years or 250,000 panels limited manufacturer's warranty. Covers poor workmanship, manufacturing defects and component failure - conditional with use of approved Magicard consumables and observance of correct routine maintenance and frequency.

300

Printer specifications

Print speed - single-sided

Colour: 23 seconds per card / 160 cards per hour.
Monochrome: 6 seconds per card / 720 cards per hour.

Card capacity

Card input:	100
Card output:	70

Visual security

HoloKote®:	4 standard designs
Custom HoloKote®:	(Optional)
HoloPatch®:	(Optional)

Encoding security options

Magnetic stripe encoding:	HiCo and LoCo ISO 7811, JIS2.
Smart card encoding:	Contact chip, MIFARE®, DESFire® and iClass®.

Others available.

Warranty**

3 Year MagiCover Limited Warranty
- Available in North America, EU and other selected territories. **Elsewhere a minimum of one year limited depot warranty.

Print technology

Colour dye sublimation, monochrome thermal printing and rewritable technology.

Feed System

Manual/Automatic

Card Thickness

0.50mm to 1.27mm (20mil to 50mil)

Connectivity

High Speed USB 2.0, USB 3.0 compatible - Type B, 10/100 Ethernet.
External Host USB Port.

Driver compatibility

Win 10 / Win 8.1 / Win 8 / Win 7(SP1), both 32/64 bit - Windows server 2016 (64bit) / 2012 (64 bit) / 2008 R2 (SP1) (64 bit) / 2003 R2 (SP2) (32 bit).
macOS Mojave 10.14.6 onwards.
Linux with CUPS support.

Dimensions (including feeder and stacker)

408mm L x 215mm W x 242mm H / 16" L x 8.5" W x 9.5" H
(including feeder and stacker.)

Weight (including feeder and stacker)

4.98kg /10.9lb

Operating environment

Office 10°C to 30°C / 50°F to 85°F

Power source

External power supply 100-240V 50-60Hz autoranging.

Variants

	Part No.
Magicard 300 Uno	3300-0001/2*
Magicard 300 Uno	3300-0001/3*
Magicard 300 Uno Mag	3300-0002/2*
Magicard 300 Uno Mag	3300-0002/3*
Magicard 300 Uno Smart	3300-0003/2*
Magicard 300 Uno Smart	3300-0003/3*
Magicard 300 Uno Mag Smart	3300-0004/2*
Magicard 300 Uno Mag Smart	3300-0004/3*
Magicard 300 Duo	3300-0021/2*
Magicard 300 Duo	3300-0021/3*
Magicard 300 Duo Mag	3300-0022/2*
Magicard 300 Duo Mag	3300-0022/3*
Magicard 300 Duo Smart	3300-0023/2*
Magicard 300 Duo Smart	3300-0023/3*
Magicard 300 Duo Mag Smart	3300-0024/2*
Magicard 300 Duo Mag Smart	3300-0024/3*

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

Consumables

		Part No.
Dye film		
Magicard 300 YMCKO dye film	200 images	MC200YMCKO/2*
Magicard 300 YMCKO dye film	200 images	MC200YMCKO/3*
Magicard 300 YMCKOK dye film	250 images	MC250YMCKOK/2*
Magicard 300 YMCKOK dye film	250 images	MC250YMCKOK/3*
Magicard 300 YMCKO dye film	300 images	MC300YMCKO/2*
Magicard 300 YMCKO dye film	300 images	MC300YMCKO/3*
Magicard 300 KO film	600 images	MC600KO/2*
Magicard 300 KO film	600 images	MC600KO/3*

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

Card types/thickness

CR80/CR79 PVC ISO blank cards, HiCo magnetic stripe, smart cards, self-adhesive, rewritable and HoloPatch® cards. 0.51mm to 1.27mm / 0.020" to 0.050".

HoloPatch® cards

Use HoloKote® with HoloPatch® for a highly-visible gold seal on the card.

Cleaning supplies

Cleaning kit - 10 cleaning cards, 1 pen.	3633-0053
Cleaning roller kit - 5 cleaning rollers, 1 metal roller bar.	3633-0054

Online upgrades

Electronic duplex upgrade	3300-0052E
Electronic Custom HoloKote®	R0058
Repeat Electronic Custom HoloKote® upgrade	R0059

ORIGINAL MAGICARD

**Warranty subject to the observance of specific conditions of use and maintenance, as well as the use of certified 'Original Magicard' dye films.

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