

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

300

Reliable and secure
direct-to-card printing



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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The information contained in this document reflects the current state of design and we reserve the right to change the specification without notice or obligation.

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Global offices
Europe
Americas
Asia
UAE



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	Optional
 VISUAL SECURITY HoloKote®	 VISUAL SECURITY HoloPatch®
 Optimised colour profiles	 Card input hopper
 Rewritable	 Smart card encoding
 Digital shredding	 Duplex upgrade
 Ethernet	 Magnetic stripe
 3 Years Limited Warranty	 CUSTOM HoloKote®

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.		 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
Renders data irrecoverable

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.

4x CUSTOM HOLOKOTE® WATERMARK
Visual security
Standard or Custom HoloKote® watermark

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

3 Years 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.