

300



Reliable and secure
direct-to-card printing



MAGiCARD[™]
by  BRADY

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.

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.

Specialist Security - Digital Shredding, Threat Benchmarking, Single Line Encoding (optional).

Printer features

Standard



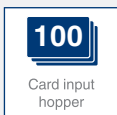
VISUAL SECURITY
HoloKote



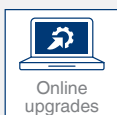
Optimised
colour profiles



Limited
warranty



Card input
hopper



Online
upgrades



Rewritable



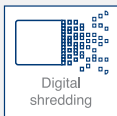
Ethernet



Networked
monitoring



Edge to
edge



Digital
shredding



Threat
benchmark



Design & print
software

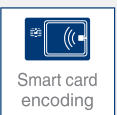
Optional



CUSTOM
HoloKote



VISUAL SECURITY
HoloPatch



Smart card
encoding



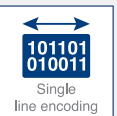
Duplex
upgrade



Magnetic
stripe



Duplex
printing

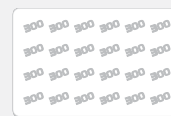


Single
line encoding

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

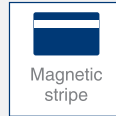
A fully flexible and customisable secure watermark printed across the entire card surface.



CUSTOM
HoloKote

Magnetic stripe

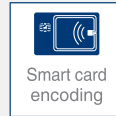
The 300 can be specified with ISO standard 7811 compatible HiCo encoding of magnetic stripe cards.



Magnetic
stripe

Smart card encoding

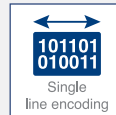
Smart card encoding options: Contact chip, Mifare®, Desfire®, iClass®.



Smart card
encoding

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.



Single
line 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.

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 300 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 4 anti-fraud customised HoloKotes direct to the printer via Magicard's web tool.



Warranty**



The Magicard 300 is backed by a 3 year limited warranty** which includes 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. 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	Up to 160 cards per hour
Monochrome	Up to 720 cards per hour
Card capacities	
Card input	100
Card output	70
Visual security	
Standard HoloKote watermark (x4)	●
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 Limited Warranty	
Optional 1-year extension at time of purchase.	
Print technology	
Dye sublimation/rewritable	
Feed system	
Manual/automatic	
Upgrade	
Single to double-sided	3300-0052E ●
Connectivity	
USB	●
Ethernet	●
Compatibility	
Windows 11: 21H2, 22H2.	
Windows 10: 21H1, 21H2, 22H2 (32 and 64 bit).	
Windows Server: 2022, 2019 (1809), 2016 (1607).	
macOS latest version, Linux with CUPS support.	
Dimensions	
215 W x 242 H x 408 D mm / 8.5 W x 9.5 H x 16 D inches	
Weight	
4.98kg / 10.9lbs	
Operating environment	
Sheltered office - 10°C - 30°C / 50°F - 85°F	

*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.



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

Consumables

● Standard ● Option

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

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 Smart SLE	3300-0005/2*
MagiCard 300 Uno Smart SLE	3300-0005/3*
MagiCard 300 Uno Mag Smart	3300-0004/2*
MagiCard 300 Uno Mag Smart	3300-0004/3*
MagiCard 300 Uno Mag Smart SLE	3300-0006/2*
MagiCard 300 Uno Mag Smart SLE	3300-0006/3*
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 Smart SLE	3300-0025/2*
MagiCard 300 Duo Smart SLE	3300-0025/3*
MagiCard 300 Duo Mag Smart	3300-0024/2*
MagiCard 300 Duo Mag Smart	3300-0024/3*
MagiCard 300 Duo Mag Smart SLE	3300-0026/2*
MagiCard 300 Duo Mag Smart SLE	3300-0026/3*

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

Online upgrades

Online double-sided upgrade

Upgrade the MagiCard 300 Uno to the MagiCard 300 Duo. Delivered online through the driver interface.

Online Custom HoloKote upgrade

Grid or full card pattern. Up to four custom designs can be added through the driver interface using the online HoloKote tool.

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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.