

# 300



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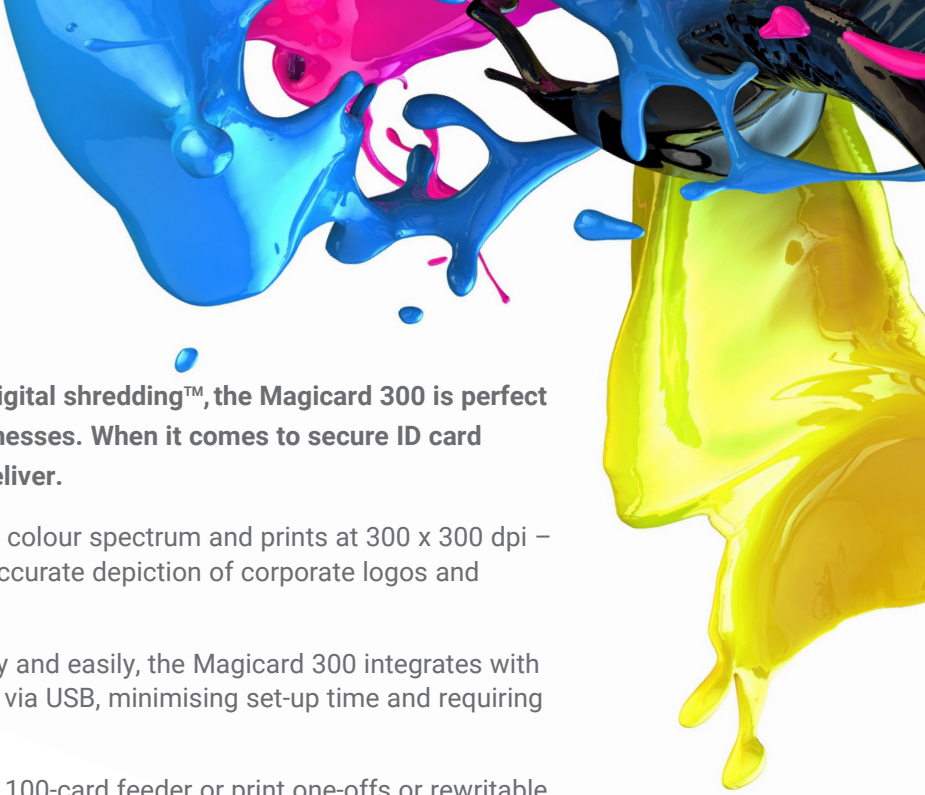
Reliable and secure  
direct-to-card printing

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**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.




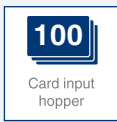








**Resilient** - Built with high performance purpose-built materials and advanced components, the Magicard 300 is designed and manufactured at Magicard's centre of excellence for manufacturing in the UK and is backed by 24/7 Technical Support and warranty.

**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.



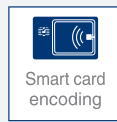
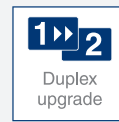



**Specialist Security** - Digital Shredding, Threat Benchmarking, Single Line Encoding (optional).

## Printer features

### Standard

|   |  |  |
|---|--|--|
| <br>VISUAL SECURITY<br>HoloKote® | <br>Optimised<br>colour profiles    | <br>3 Year<br>parts<br>labour<br>warranty |
| <br>100<br>Card input<br>hopper  | <br>Online<br>upgrades              | <br>ABC<br>Rewritable                     |
| <br>Ethernet                     | <br>clix<br>Networked<br>monitoring | <br>Edge to<br>edge                       |
| <br>Digital<br>shredding         | <br>Threat<br>benchmarked           | <br>Design & print<br>software            |

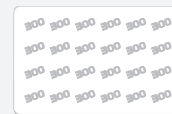
### Optional

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

## Card security options

### HoloKote®

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



### Custom HoloKote®

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



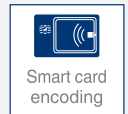
### Magnetic stripe

The 300 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.





## 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 observation of correct routine maintenance and frequency.

# 300

● Standard ● Option

## 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.                             |                          |
| Print technology                                       |                          |
| Dye sublimation/rewritable                             |                          |
| Feed system  |                          |
| Manual/automatic                                       |                          |
| Upgrade  |                          |
| Single to double-sided                                 | 3300-0052E ●             |
| Connectivity   |                          |
| USB  | ●                        |
| Ethernet   | ●                        |
| 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   |                          |
| 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.

## 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*     |
| 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.

**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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Issue: 1.04