Printer specifications

Print speed

Single sided full panel colour film:	up to 23 seconds per card / 156 cards per hour
Single sided half panel colour film:	up to 20 seconds per card / 180 cards per hour
Single sided monochrome film:	up to 6 seconds per card / 620 cards per hour
(Print speeds depend on print design and printing conditions.)	

Card capacities

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**

2 years MagiCover Limited Warranty
Additional 1 year warranty extension - to be purchased at the time of printer sale.

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)
Mac OS X 10.9.0 upwards (Mojave OS)
Linux with CUPS support.

Dimensions (including feeder and stacker)

210mm W x 251mm H x 386mm D
8.3" W x 9.9" H x 15.2" D

Weight (including feeder and stacker)

4.75kg /10.5lb

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 D	**4500-0001/4**
Magicard D Uno Mag	**4500-0002/4**
Magicard D Uno Smart	**4500-0003/4**
Magicard D Uno Mag Smart	**4500-0004/4**
Magicard D Duo	**4500-0021/4**
Magicard D Duo Mag	**4500-0022/4**
Magicard D Duo Smart	**4500-0023/4**
Magicard D Duo Mag Smart	**4500-0024/4**

Consumables

		Part No.

Dye film

		Part No.
Magicard D YMCKOK dye film	250 images	**MZ250YMCKOK/4**
Magicard D YMCKOKO dye film with half panel	250 images	**MZ250YMCKOKO-HF/4**
Magicard D YMCKO dye film	300 images	**MZ300YMCKO/4**
Magicard D YMCKO dye film with half panel	450 images	**MZ450YMCKO-HALF/4**
Magicard D KO film	600 images	**MZ600KO/4**
Magicard Monochrome Black Film	1000 images	**MA1000K-BLACK**
Magicard Monochrome Blue Film	1000 images	**MA1000K-BLUE**
Magicard Monochrome Gold Film	1000 images	**MA1000K-GOLD**
Magicard Monochrome Green Film	1000 images	**MA1000K-GREEN**
Magicard Monochrome Red Film	1000 images	**MA1000K-RED**
Magicard Monochrome Scratch Film	1000 images	**MA1000K-SCRATCH**
Magicard Monochrome Silver Film	1000 images	**MA1000K-SILVER**
Magicard Monochrome White Film	1000 images	**MA1000K-WHITE**

Cards

	Part No.
ISO CR80 Magicard plain white PVC cards	**M9006-793**
ISO CR80 Magicard plain white PVC cards with magnetic stripe	**M9006-794**
ISO CR80 Magicard gold HoloPatch® cards	**M9006-796**
ISO CR80 Magicard gold HoloPatch® cards with magnetic stripe	**M9006-797**
ISO CR80 PVC+RW Magicard rewritable card front & PVC back (blue)	**E9323**
ISO CR80 S/A Magicard self-adhesive cards	**M9007-011**

Cleaning supplies

	Part No.
Cleaning kit - 5 cleaning cards, 1 pen.	**3633-0053**
Cleaning roller kit - 5 cleaning rollers, 1 metal roller bar.	**3633-0054**

Online upgrades

Electronic duplex upgrade	**4500-0052E**
Electronic Custom HoloKote®	**R0058**
Repeat Electronic Custom HoloKote® upgrade	**R0059**

Reliable and efficient desktop ID printing

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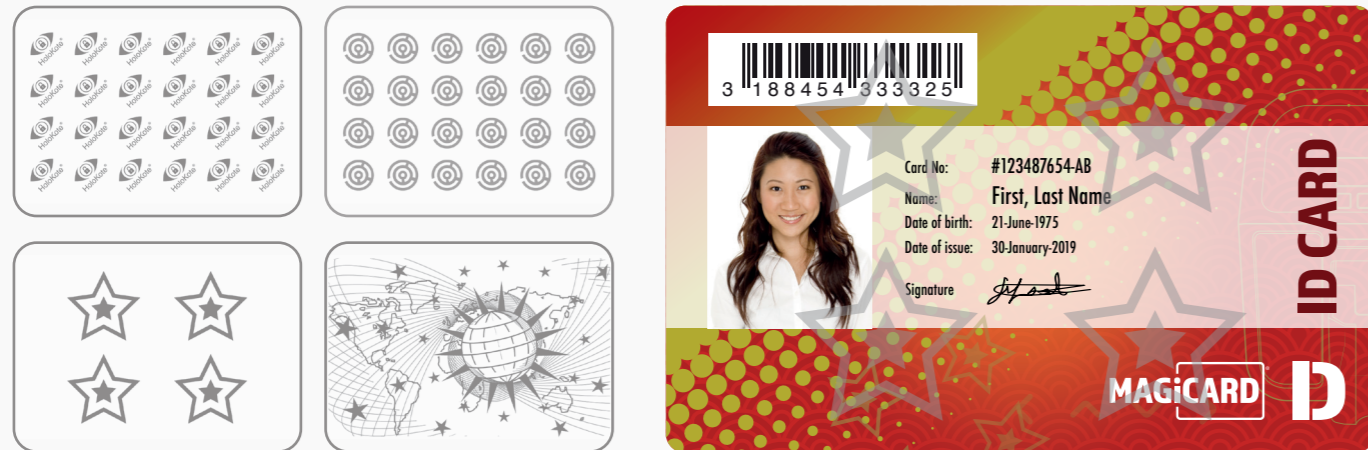Europe
Americas
Asia
UAE

Issue: 1.01

MAGiCARD D

The state-of-the-art Magicard D is a robust and powerful way to create secure ID cards.

Key features

Digital shredding – Once data has been used in a print job, it is fragmented, rendering irrecoverable, helping to ensure the Magicard D is not a repository for data.

Enhanced security – The Magicard D has the ability to print an anti-fraud HoloKote® watermark on every card. It also has the ability to receive up to four anti-fraud customised HoloKotes® direct to the printer via Magicard's web tool.

Superior quality – The Magicard D has a wide colour spectrum making each print vibrant and colour-rich – perfect for photographs on ID cards and a more accurate depiction of corporate logos and other images. There is also an option to upgrade the Magicard D's print quality to 600 dpi resin only.

Easy set-up – The Magicard D integrates with an existing network infrastructure, reducing the set-up time and means little technical knowledge is required.

Reduced intervention – The Magicard D boasts a high level of durability so the risk of failure and requirements for human intervention is greatly reduced.

Efficient printing – Each full colour card, with HoloKote® can be printed in under 23 seconds and less than six seconds for resin-only.

Updates and upgrades – Magicard's robust update process allows for updates to be applied to each printer as and when they are available. Upgrades are delivered electronically to the printer via Magicard's electronic upgrade web tool.

clix by MAGiCARD®

Control the Magicard D from the web browser on a phone, tablet or desktop with CLIX. Users can send a test print card, switch to hand-feed mode, set cleaning reminder preferences and be alerted when the dye-film is running low all from a mobile device or computer when the printer is connected to a network.

The Magicard D is an intelligent identity solution for:
Education, governments, facilities, enterprise and payment applications.

Printer features

Standard

VISUAL SECURITY HoloKote®

VISUAL SECURITY HoloPatch®

Optimised colour profiles

Edge to edge

Card input hopper

Rewritable

Digital shredding

Photo quality printing

Ethernet

Reduced intervention

2 Limited warranty

Optional

CUSTOM HoloKote®

Duplex upgrade

Magnetic stripe

Smart card encoding

600 x 300 dpi capable

(Resin only)

Card security options

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

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

Custom HoloPatch®
HoloPatch® cards have a highly reflective gold 'super diffuser' foil square that enhances the visibility of the overprinted HoloKote® logo.