Reliable and efficient desktop ID printing
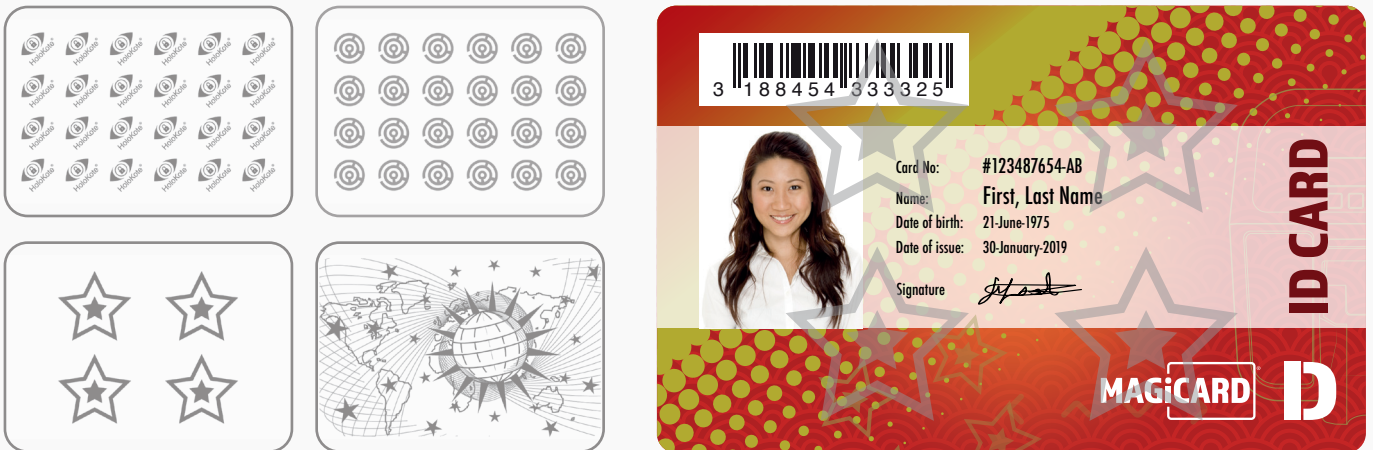
MAGiCARD®

MAGiCARD®

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

CLIX networked monitoring allows users to check dye film status, print a test card, set up a HoloKote® and more from any web-enabled device on the same network as the printer.

It can be used to remotely:
- Check the printer is ON
- Print a test card
- Set up a HoloKote®
- Clean the print rollers
- Check on remaining dye film status
- Drive a card through the machine

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	100 Card input hopper	ABC Rewritable
Digital shredding	! Threat benchmarked	Ethernet
clix Networked monitoring	2 Years / Ans / Jahre / Años / Anni Limited warranty	

Optional

CUSTOM HoloKote®	1▶2 Duplex upgrade
Magnetic stripe	Smart card encoding
600 x 300 dpi 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.

VISUAL SECURITY HoloKote®

CUSTOM HoloKote®

VISUAL SECURITY HoloPatch®

● Standard   ● Option

Printer specifications

Consumables | Part No.

Print speed* (single sided)

Full panel colour film:	up to 23 seconds per card / 156 cards per hour
Half panel colour film:	up to 20 seconds per card / 180 cards per hour
Monochrome film:	up to 6 seconds per card / 620 cards per hour

Card capacities

Card input:	100
Card output:	70

Visual security

Standard HoloKote® watermark (x4)	●
Custom HoloKote® watermark	●
HoloPatch® cards	●

Encoding security options

ISO 7811, JIS2 magnetic stripe	●
ISO 7816, EMV contact chip	●
MIFARE®, DESFire®, iClass®, others	●

Warranty**

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

Print technology

Dye sublimation/rewritable.

Feed System

Manual/Automatic

Card Thickness

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

Connectivity

USB	●
Ethernet	●

Driver 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 (including feeder and stacker)

210 W x 251 H x 386 D mm / 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.

Consumables | Part No.

Dye film

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

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

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

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

Online upgrades

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

*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.