

ING550

Reliable and efficient



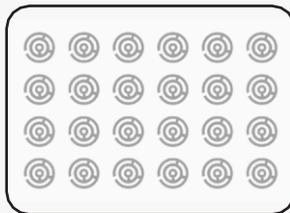
MAGICARD[®] ING 550

The state-of-the-art Magicard ING550 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 ING550 is not a repository for data.

Enhanced security – The Magicard ING550 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 ING550 has a wide colour spectrum making each print vibrant and colour-rich – perfect for photographs on ING550 cards and a more accurate depiction of corporate logos and other images. There is also an option to upgrade the Magicard ING550's print quality to 600 dpi resin only.

Easy set-up – The Magicard ING550 integrates with an existing network infrastructure, reducing the set-up time and means little technical knowledge is required.

Reduced intervention – The Magicard ING550 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.



Control the Magicard ING550 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



The Magicard ING550 is an intelligent identity solution for: Education, governments, facilities, enterprise and payment applications.

 VISUAL SECURITY HoloKote®	 VISUAL SECURITY HoloPatch®	 Optimised colour profiles
 Edge to edge	 100 Card input hopper	 Rewritable
 Digital shredding	 DTC Photo quality printing	 Ethernet
 Reduced intervention	 1 Year limited warranty	 300 dpi

 VISUAL SECURITY CUSTOM HoloKote®	 1 2 Duplex upgrade
 Magnetic stripe	 Smart card encoding
 600 x 300 dpi capable	

HoloKote® A standard security watermark printed across the entire card surface. The Magicard ING550 HoloKote® features 4 standard designs.		 VISUAL SECURITY HoloKote®
Custom HoloKote® A fully flexible and customisable secure watermark printed across		 CUSTOM HoloKote®
Custom HoloPatch® HoloPatch® cards have a highly reflective gold 'super diffuser' foil square that enhances the visibility of the overprinted		 VISUAL SECURITY HoloPatch®

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**

1 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 ING550	4500-0001/4
MagiCard ING550 Uno Mag	4500-0002/4
MagiCard ING550 Uno Smart	4500-0003/4
MagiCard ING550 Uno Mag Smart	4500-0004/4
MagiCard ING550 Duo	4500-0021/4
MagiCard ING550 Duo Mag	4500-0022/4
MagiCard ING550 Duo Smart	4500-0023/4
MagiCard ING550 Duo Mag Smart	4500-0024/4

Consumables

Dye film

MagiCard ING550 YMCKOK dye film	250 images	VI 250YMCKOK/4
MagiCard ING550 YMCKOKO dye film with half panel	250 images	VI 250YMCKOKO-HF/4
MagiCard ING550 YMCKO dye film	300 images	VI 300YMCKO/4
MagiCard ING550 YMCKO dye film with half panel	450 images	VI 450YMCKO-HALF/4
MagiCard ING550 KO film	600 images	VI 600KO/4
MagiCard Monochrome Black Film	1000 images	VI 1000K-BLACK
MagiCard Monochrome Blue Film	1000 images	VI 1000K-BLUE
MagiCard Monochrome Gold Film	1000 images	VI 1000K-GOLD
MagiCard Monochrome Green Film	1000 images	VI 1000K-GREEN
MagiCard Monochrome Red Film	1000 images	VI 1000K-RED
MagiCard Monochrome Scratch Film	1000 images	VI 1000K-SCRATCH
MagiCard Monochrome Silver Film	1000 images	VI 1000K-SILVER
MagiCard Monochrome White Film	1000 images	VI 1000K-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

Online upgrades

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

**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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