600NEO

Hi-res, data-secure
direct-to-card printing.

600NEO

Off   Menu

MAGiCARD NEO

600NEO

A world-class ID printing solution delivering faster print speeds, stringent security and the finest detail, the 600NEO integrates seamlessly with existing infrastructure to deliver secure processing of ID credentials.

Pioneering security -

- HoloKote® - choose from up to 10 anti-fraud customised HoloKote® watermarks to print on every card.

- Digital shredding™ - once information has been used for a print job, it is fragmented and dispersed, rendering it irrecoverable

- Threat benchmarking - scans are run against the comprehensive vulnerability assessment tool, Nessus Pro and push regular updates to the device, ensuring that the printer software and associated system configuration conform to the highest levels of security.
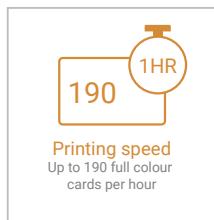
An eye for detail - capable of printing at 600 x 300 dpi (resin), the 600NEO allows you to include even 5 point text - and make it legible.

Superior quality - The 600NEO offers a wide colour spectrum so printing is more vibrant and colour-rich for a truer representation of the subject.
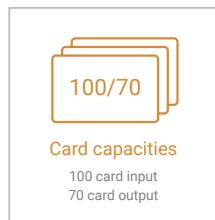
Remote management - manage all aspects of printer set-up, maintenance, diagnostics and operation. Remotely monitor printer usage and consumables status.

Printer highlights
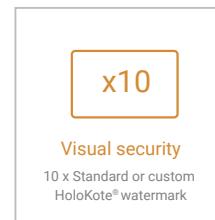
190 1HR Printing speed Up to 190 full colour cards per hour	**100/70** Card capacities 100 card input 70 card output	**3 YEAR** Limited Warranty	**x10** Visual security 10 x Standard or custom HoloKote® watermark	**Windows | OS X** Operating systems Windows and Mac OS compatible

Printer features

Standard

Optimised colour profiles	VISUAL SECURITY HoloKote®	**100** Card input hopper
ABC Rewritable	clix Remote managment	Digital shredding
3 Limited warranty	Edge to edge	600 x 300 dpi capable
Ethernet	**!** Threat benchmarked	WiFi ready

Optional

VISUAL SECURITY HoloPatch®	LOGO CUSTOM HoloKote®
Magnetic stripe	Smart card encoding
1▶▶2 Duplex upgrade	101101 010011 Single line encoding

Remote management & control

The 600NEO uses the latest version of Magicard's Clix remote user interface, giving users remote control of the device to manage all aspects of printer set-up, maintenance, diagnostics and operation.

The simplest 'plug and play' set on the market combined with easy control of device settings, it helps with the management of supplies and enables proactive ordering mechanisms to be established.

Clix allows for remote monitoring of activity and the status of the printer and its consumables from any web-enabled device on the same network.

Warranty

The 600NEO comes with a 3 year MagiCover NEO Limited Warranty.

MAGiCARD NEO
PRINTanID.com

Name:
Sakina AlHafiz

Date of issue   Valid until
01-Feb-2015   01-Feb-2022

2 457457 956864

Software

MAGiCARD NEO
PRINTanID.com

Magicard's easy to use badging software for the Magicard NEO range.

Commitment to the environment

Whether through carbon offset or actively seeking to reduce the individual footprint of devices, Magicard's approach is driven by recognition of the importance of environmental issues to consumers worldwide.

Magicard's support of One Tree Planted sees the company plant a tree for every printer sold.

Since entering the scheme, Magicard has planted 30,000 trees resulting in a potential CO_2 offset of 660 tonnes p.a. This equates to the annual mileage of 150 cars or every journey undertaken by Magicard's global workforce for both personal and professional purposes and a significant proportion of our ground transportation for products worldwide.

Security built in

Digital shredding™ - The 600NEO is equipped with Magicard's 'Digital Shredding' function which renders data sent to the printer unreadable after use – contributing to users' data security and enhancing compliance with GDPR.

Threat benchmarking - scans are run against the comprehensive vulnerability assessment tool, Nessus Pro and push regular updates to the device, ensuring that the printer software and associated system configuration conform to the highest levels of security.

Anti-fraud - The 600NEO comes with 10 standard HoloKote® designs, Magicard's patented HoloKote® security watermark which can be printed across the card surface. When used with HoloPatch® cards, one area of the HoloKote® watermark can be highlighted as a high visibility security seal.

ONE TREE PLANTED

600NEO

Printer specifications

Print mode
Colour dye sublimation, monochrome thermal printing and rewritable technology.

Print speed - single-sided
Colour:	190 cards per hour
Monochrome:	750 cards per hour

Card security
A HoloKote® security watermark can be printed across the card surface, the 600NEO comes with 10 standard designs. When used with HoloPatch® cards, one area of the HoloKote® watermark can be highlighted as a high visibility security seal.

Card capacity
100 input card feeder/hopper
70 output card stacker/hopper

Warranty**
3 year MagiCover NEO limited warranty

Printer interfaces
High Speed USB 2.0, USB 3.0 compatible - Type B, 10/100 Ethernet. Wifi.

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.

Weight
4.7 kg / 10.4 lb

Power source
24V DC external power supply

Dimensions
211.5 W x 248 H x 475.5 Dmm
8.3 W x 9.8 H x 18.9 D"

Operating environment
Sheltered office environment 10°C to 30°C / 50°F to 85°F.

Consumables

	Part No.
Dye film	
Colour dye film with overcoat panel (YMCKO) 100 images	**MN100YMCKO/4**
Double-sided dye film, prints colour on one side, black on reverse (YMCKOK) 250 images	**MN250YMCKOK/4**
Half panel, double-sided dye film, prints colour on one side, black on reverse with overcoat panel (YMCKOKO) 250 images	**MN250YMCKOKO-HF/4**
Colour dye film with overcoat panel (YMCKO) 300 images	**MN300YMCKO/4**
Half panel, double-sided dye film, prints colour on one side, black on reverse (YMCKOK) 450	**MN450YMCKO-HALF/4**
Monochrome resin dye film - Black 1000 images	**MA1000K-Black**
Monochrome resin dye film - White 1000 images	**MA1000K-White**
Monochrome resin dye film - Silver 1000 images	**MA1000K-Silver**
Monochrome resin dye film - Gold 1000 images	**MA1000K-Gold**
Monochrome resin dye film - Green 1000 images	**MA1000K-Green**
Monochrome resin dye film - Blue 1000 images	**MA1000K-Blue**
Monochrome resin dye film - Red 1000 images	**MA1000K-Red**
Card types/thickness	
Premium blank white cards - CR80	**M9006-793**
Blank white cards with magnetic stripe - CR80	**M9006-794**
HoloPatch® blank white cards with gold seal - CR80	**M9006-796**
HoloPatch® blank white cards with gold seal & mag stripe - CR80	**M9006-797**
Cleaning supplies	
Cleaning kit - 10 cleaning cards, 1 pen	**3633-0053**
Roller cleaning kit - 5 sleeves, 1 roller bar	**3633-0054**

Variants

	Part No.
600NEO Uno	**3652-6501/4**
600NEO Uno Mag	**3652-6502/4**
600NEO Uno Smart	**3652-6503/4**
600NEO Uno Mag Smart	**3652-6504/4**
600NEO Uno Smart SLE	**3652-6505/4**
600NEO Uno Mag Smart SLE	**3652-6506/4**
600NEO Duo	**3652-6521/4**
600NEO Duo Mag	**3652-6522/4**
600NEO Duo Smart	**3652-6523/4**
600NEO Duo Mag Smart	**3652-6524/4**
600NEO Duo Smart SLE	**3652-6525/4**
600NEO Duo Mag Smart SLE	**3652-6526/4**

Global contacts
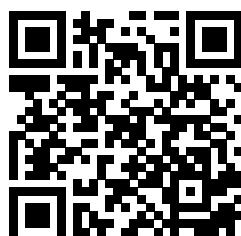
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