# **600NEO**

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



## **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 only, 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











## **Printer features**

Threat

Ethernet



WiFi ready

## 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.

## Warrantv



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







## 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.



## Software



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<sup>2</sup> 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.





## **600**NEO

## Printer specifications

Colour dye sublimation, monochrome thermal printing and rewritable technology.

## Print speed - single-sided

190 cards per hour Colour: Monochrome: 750 cards per hour

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.

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.

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

83Wx98Hx189D"

## Operating environment

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

## Consumables

### Part No.

MN100YMCKO/4

MN250YMCKOK/4

MN300YMCKO/4

MA1000K-Black

MA1000K-White

MA1000K-Silver

MA1000K-Gold

MA1000K-Green

MA1000K-Blue

MA1000K-Red

Part No.

MN450YMCKO-HALF/4

Colour dve film with overcoat panel (YMCKO) 100 images Double-sided dye film, prints colour on one side, black on reverse (YMCKOK) 250 images 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 Half panel, double-sided dve film, prints colour on one side. black on reverse (YMCKOK) 450 Monochrome resin dye film - Black 1000 images Monochrome resin dye film - White 1000 images Monochrome resin dye film - Silver 1000 images

Monochrome resin dve film - Gold 1000 images Monochrome resin dye film - Green 1000 images Monochrome resin dye film - Blue 1000 images Monochrome resin dye film - Red 1000 images

## Card types/thickness

Premium blank white cards - CR80 M9006-793 Blank white cards with magnetic stripe - CR80 HoloPatch® blank white cards with gold seal - CR80 M9006-794 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

## **Variants**

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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