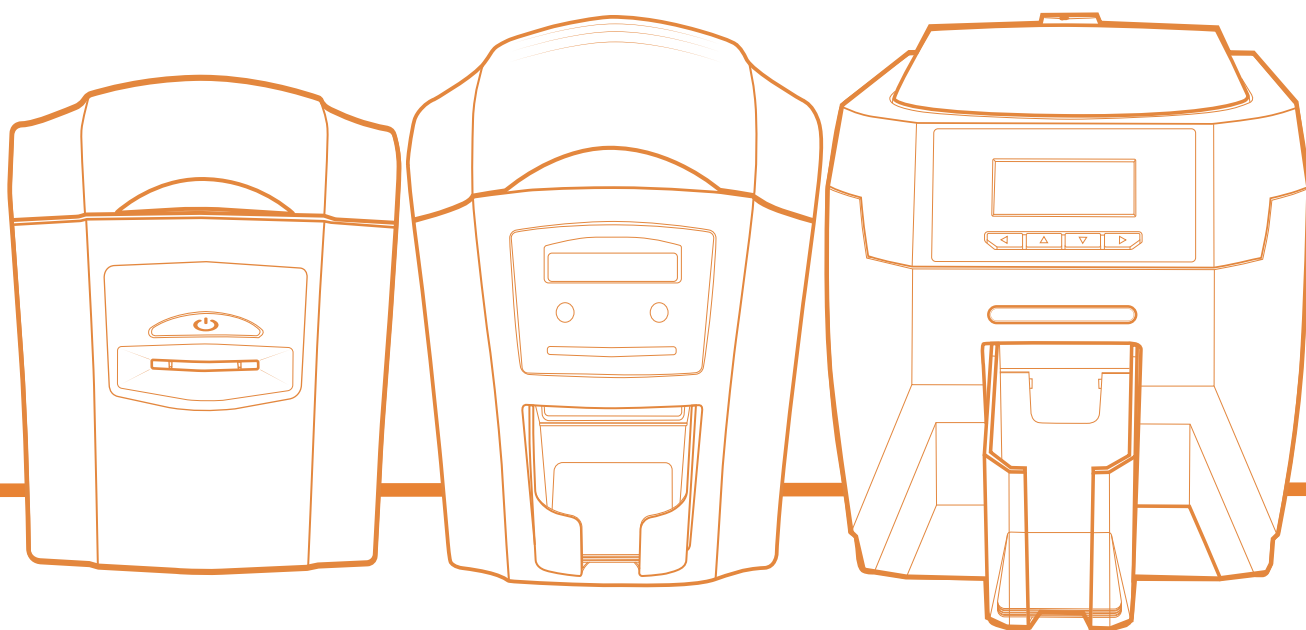




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The complete range of  
ID card printers, all with  
security built in.

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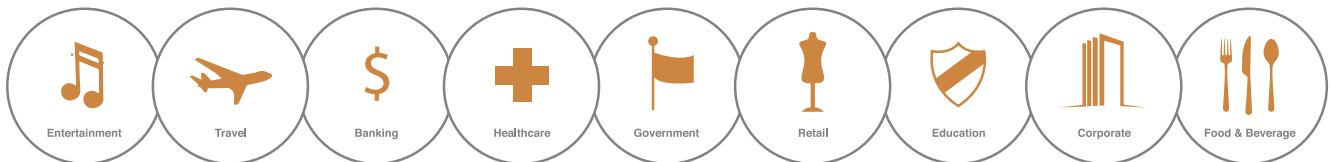
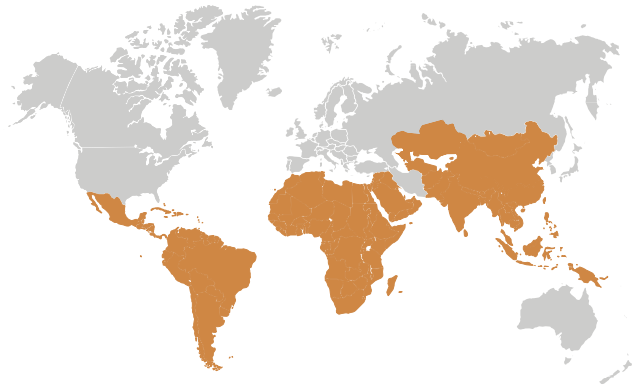


# Welcome to Magicard NEO

## Secure ID card printing for every budget, industry and application

The Magicard NEO range of ID card printers has been developed specifically for Asia, South America, Africa and the Middle East.

Cards have become a part of everyday life. Used for gaining access to buildings and facilities, verifying that individuals are who they say they are or simply being used to purchase goods or services, cards have become the ubiquitous global standard for identity.



## Security features

### HoloKote®

We're all about security. That's why we developed the HoloKote® watermark available for all of our printers. HoloKote® technology was pioneered by Magicard to apply a secure watermark to each card during the printing process.

### HoloPatch®

Unique to Magicard, HoloPatch® cards have a highly reflective gold 'super diffuser' seal. When the HoloKote® watermark is printed on to the seal, the watermark becomes clearly visible under all lighting conditions. HoloKote® with HoloPatch® has a similar appearance to hologram seals. It provides a security mark which is visible from a distance, allowing a security guard or colleague to easily verify badge authenticity.

### Custom HoloKote®

This feature, which is available on the 360 NEO, facilitates the implementation of a personalised HoloKote® watermark into the standard print process. This watermark could be an organisation's logo, or some other unique security design.



# The Magicard NEO printer range

● Standard ● Option



## 360 NEO

### Professional

HIGHLIGHTS

#### Print speed

Up to 190 full colour cards per hour\*  
Up to 720 monochrome cards per hour\*

#### Card capacities

100 card input  
70 card output

#### Visual security

Standard HoloKote® watermark (x10) ●  
HoloPatch® cards ●  
Custom HoloKote® watermark ●

#### Encoding options

Magnetic stripe encoding:  
HiCo and LoCo ISO 7811, JIS2 ●  
Smart card encoding:  
Contact chip, MIFARE®, DESFire® and iClass® ●  
Others available ●

#### Warranty

2 year Magicover NEO limited warranty  
(See your local dealer for validity in India)



## Enduro NEO

### Standard

#### Print speed

Up to 100 full colour cards per hour\*  
Up to 500 monochrome cards per hour\*

#### Card capacities

100 card input  
30 card output

#### Visual security

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

#### Encoding options

Magnetic stripe encoding:  
HiCo and LoCo ISO 7811, JIS2 ●

#### Warranty

2 year Magicover NEO limited warranty.  
(See your local dealer for validity in India)



## Pronto NEO

### Hand-fed

#### Print speed

1 full colour card per 35 seconds\*  
1 monochrome card per 7 seconds\*

#### Card capacities

Hand-fed

#### Visual security

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

#### Encoding options

Magnetic stripe encoding:  
HiCo and LoCo ISO 7811 ●

#### Warranty

2 year Magicover NEO limited warranty  
(See your local dealer for validity in India)

SPECIFICATIONS

#### Print technology

300dpi colour dye sublimation, monochrome thermal printing and rewritable technology.

#### Feed system

Manual/automatic

#### Upgrade

Electronic double-sided upgrade kit - 3652-6052E ●  
Electronic custom HoloKote® - R0058 ●  
Electronic repeat custom HoloKote - R0059 ●

#### Connectivity

USB ●  
Ethernet ●

#### 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.

#### Card thickness

0.50mm to 1.27mm / 20mil to 50mil

#### Dimensions

mm 220 W x 250 H x 470 D  
Inch 8.6 W x 9.8 H x 18.5 D  
Weight 4.9kg / 10.8lb

#### Operating environment

Sheltered office 10°C - 30°C/50°F - 85°F

#### Print technology

300dpi colour dye sublimation, monochrome thermal printing and rewritable technology.

#### Feed system

Manual/automatic

#### Upgrade

Double-sided upgrade kit 3633-0052-MN/4 ●

#### Connectivity

USB ●

#### 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.

#### Card thickness

0.50mm to 1.27mm / 20mil to 50mil

#### Dimensions

mm 206 W x 233 H x 453 D  
Inch 8.1 W x 9.2 H x 17.8 D  
Weight 4.4kg / 9.7lb

#### Operating environment

Sheltered office 10°C - 30°C/50°F - 85°F

#### Print technology

300dpi colour dye sublimation, monochrome thermal printing and rewritable technology.

#### Feed system

Manual

#### Upgrade

N/A

#### Connectivity

USB ●

#### Compatibility

Win 10 / Win 8.1 / 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.

#### Card thickness

0.50mm to 1.27mm / 20mil to 50mil

#### Dimensions

mm 215 W x 233 H x 270 D  
Inch 8.4 W x 9.2 H x 10.6 D  
Weight 2.99kg / 6.7lb

#### Operating environment

Sheltered office 10°C - 30°C/50°F - 85°F

Print speed depends on print design and printing conditions.\*

**MAGiCARD** NEO






# 360 NEO

## Efficient print speeds, high capacity and enhanced quality.

The 360 NEO is a powerful way to create secure ID cards in high volumes. Each full colour, single-sided card with HoloKote®, can be printed in under 19 seconds giving the 360 NEO the ability to print up to 190 cards per hour.












### Printer highlights

 <b>Printing speed</b> Up to 190 full colour cards per hour	 <b>Card capacities</b> 100 card input 70 card output	 <b>Limited Warranty</b>	 <b>Visual security</b> 10 x Standard or Custom HoloKote® watermark	 <b>Operating systems</b> Windows and Mac OS compatible
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### Features

#### Standard

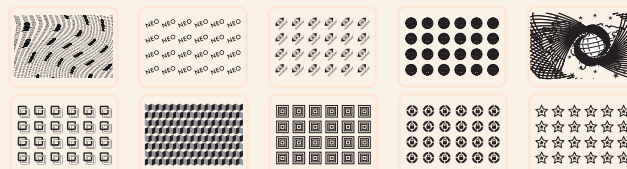
 VISUAL SECURITY HoloKote®	 VISUAL SECURITY HoloPatch®	 Optimised colour profiles	 100 Card input hopper	 AFC Rewritable	 Ethernet
 Edge to edge	 DTC Photo quality printing	 2 Limited warranty			

#### Optional

 CUSTOM HoloKote®	 Magnetic stripe	 Smart card encoding	 1 >> 2 Duplex upgrade
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### HoloKotes® for 360 NEO








## Secure ID card printing you can rely on.

The Enduro NEO is the robust, durable and reliable solution perfect for schools, colleges and medium sized businesses. When it comes to secure and reliable ID card printing, you can trust the Enduro NEO to deliver.











### Printer highlights


 <b>Printing speed</b> Up to 100 full colour cards per hour	 <b>Card capacities</b> 100 card input 30 card output	 <b>Limited Warranty</b>	 <b>Visual security</b> 4 x Standard HoloKote® watermark	<b>Windows   OS X</b>  <b>Operating systems</b> Windows and Mac OS compatible
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### Features

#### Standard

 VISUAL SECURITY HoloKote®	 VISUAL SECURITY HoloPatch®	 Optimised colour profiles	 Rewritable	 Edge to edge	 DTC Photo quality printing
 100 Card input hopper	 2 Limited warranty				

#### Optional

 Magnetic stripe	 Duplex upgrade
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### HoloKotes® for Enduro NEO





## Easy to use, hand-fed card printer.

Incredibly easy to use with drop-in dye film and hand-fed card loading, the Pronto NEO includes the HoloKote® visual security system and can print colour, monochrome or rewritable cards. Its plug-and-play setup and compact footprint are ideal for portability and lower volume card printing.



### Printer highlights

 <b>Printing speed</b> Prints 1 full colour card per 35 seconds	 <b>Card capacities</b> Hand-fed	 <b>Limited Warranty</b>	 <b>Visual security</b> 4 x Standard HoloKote® watermark	<b>Windows   OS X</b>  <b>Operating systems</b> Windows and Mac OS compatible
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### Features

#### Standard

 VISUAL SECURITY HoloKote®	 VISUAL SECURITY HoloPatch®	 Optimised colour profiles	 Rewritable	 Edge to edge
 Photo quality printing	 2 Limited warranty			

#### Optional

 Magnetic stripe
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### HoloKotes® for Pronto NEO



# Consumables

## Dye film

Details	Print capacity	Product code	Pronto NEO	Enduro NEO	360 NEO
Colour dye film with overcoat panel (YMCKO)	100	MN100YMCKO/4	●	●	●
Double-sided dye film, prints colour on one side, black on reverse (YMCKOK)	250	MN250YMCKOK/4	–	●	●
Half panel, double-sided dye film, prints colour on one side, black on reverse with overcoat panel (YMCKOKO)	250	MN250YMCKOKO-HF/4	–	●	●
Colour dye film with overcoat panel (YMCKO)	300	MN300YMCKO/4	●	●	●
Half panel, double-sided dye film, prints colour on one side, black on reverse (YMCKOK)	450	MN450YMCKO-HALF/4	–	●	●
Black resin dye film with overcoat panel (KO)	600	MN600KO/4	●	●	●
Monochrome resin dye film - Black	1000	MA1000K-Black	●	●	●
Monochrome resin dye film - White	1000	MA1000K-White	●	●	●
Monochrome resin dye film - Silver	1000	MA1000K-Silver	●	●	●
Monochrome resin dye film - Gold	1000	MA1000K-Gold	●	●	●
Monochrome resin dye film - Green	1000	MA1000K-Green	●	●	●
Monochrome resin dye film - Blue	1000	MA1000K-Blue	●	●	●
Monochrome resin dye film - Red	1000	MA1000K-Red	●	●	●

## Cards

Details	Product code
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 and mag stripe - CR80	M9006-797

## Cleaning kits

Details	Product code
360 NEO / Enduro NEO cleaning kit 10 cards, 1 pen	3633-0053
360 NEO / Enduro NEO roller cleaning kit 5 sleeves, 1 roller bar	3633-0054
Pronto NEO cleaning kit 5 cards, 1 pen	CK1

## Warranty

The Magicard NEO range is backed by a 2 year limited Magicover NEO warranty\*\*. A further one-year warranty is available on the 360 NEO and Enduro NEO at time of purchase.

\*\* See your local dealer for validity in India.



## Global contacts

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### Headquarters and manufacturing centre

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**Email:** [info@magicard.com](mailto:info@magicard.com)

## Legal

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