

# Enduro™

The single to double-sided upgradable printer for plastic cards



## Future-proof

The Magicard Enduro can be field-upgraded from single to double-sided ID card printing, with a simple drop-in upgrade. The Enduro Duo is double-sided out of the box.

## Flexible

A 100-card feeder at the rear and a hand-feed card slot at the front provide users with both batch-printing and one-off card printing convenience.

## Secure

The Magicard Enduro features the patented HoloKote® watermark technology, printed on the card during the normal print cycle, with no additional consumable costs.

## Smart

Attractive, compact design. Colourful LCD display with simple button menu selections. The USB interface and Microsoft certified plug & play driver make the Magicard Enduro easy to install and easy to use.



### 2 year limited warranty

The Enduro is supplied with a free, 2 year depot warranty.



Standard



Standard



Option



Option



Option



Option



Standard



Standard

BADGING SERIES




# MAGICARD®

Secure ID card printers

## SPECIFICATIONS

<b>Single/double-sided</b>	The Enduro is a single-sided printer which can be easily field upgraded to double-sided by means of a simple drop-in upgrade. The Enduro Duo is pre-configured as a double-sided printer.
<b>Print mode</b>	Colour dye sublimation and monochrome thermal printing and rewritable technology.
<b>Visual security</b>	The user has the option to print a HoloKote® security watermark across the card surface. When used with HoloPatch® cards, one area of the HoloKote watermark is highlighted as a high visibility security seal. A choice of 4 fixed HoloKote patterns are selectable from the printer driver.
<b>Warranty*</b>	Two years limited depot warranty (North America and EU only). Elsewhere 1 year limited warranty.
<b>Printer interfaces</b>	USB rev1.1 (USB 2.0 compatible).
<b>Software drivers</b>	Windows 2000 Professional (SP4), XP, Vista & 7 (32/64 bit compatible), Server 2003 R2 SP2, 2008 (32/64 bit compatible).
<b>Card capacity</b>	100-card feeder, 30-card stacker.
<b>Weight</b>	12 lbs (5.5kg).
<b>Power source</b>	External power supply 100-240V 50-60Hz autoranging.
<b>Dimensions</b>	453mm L x 206mm W x 233mm H (17.8" L x 8.1" W x 9.2" H) including hopper and stacker
<b>Environment</b>	Sheltered office environment 10°C to 30°C (50°F to 85°F).
<b>Print speed</b>	35 seconds for colour and 7 seconds for monochrome.

## CONSUMABLES

		PART NUMBERS
	• YMCKO 5 panel dye film, 300 images.	MA300YMCKO
	• Monochrome resin black dye film, 1000 images. Also available in White, Blue, Gold and Silver.	MA1000K
	• Black & overcoat (KO) resin dye film, 600 images.	MA600KO
	• (Double-sided only) YMCKOK 6 panel dye film, 250 images, colour on front, black on back.	MA250YMCKOK
<b>Cleaning kit</b>	• 10 cleaning cards, 1 pen	3633-0053
<b>Cleaning roller kit</b>	• 5 cleaning rollers, 1 metal roller bar	3633-0054
<b>Card types/thickness</b>	CR80 and CR79 ISO PVC blank, magnetic stripe, self-adhesive, rewritable and HoloPatch cards. 0.51mm to 1.02mm (20mil to 40mil)	

## OPTIONS

		PART NUMBERS
<b>Double-sided upgrade</b>	Upgrade the Enduro single-sided to the Enduro Duo	3633-0052

## SPECIFICATIONS

		PART NUMBERS
<b>Enduro</b>	Magicard Enduro single-sided ID card printer.	3633-0001
<b>Enduro Mag</b>	Magicard Enduro single-sided ID card printer with magnetic stripe encoder.	3633-0002
<b>Enduro Smart</b>	Magicard Enduro single-sided ID card printer with smart card combi encoder	3633-0005
<b>Enduro Duo</b>	Magicard Enduro Double-sided ID card printer.	3633-0021
<b>Enduro Duo Mag</b>	Magicard Enduro Double-sided ID card printer with magnetic stripe encoder.	3633-0022
<b>Enduro Duo Smart</b>	Magicard Enduro Double-sided ID card printer with smart card combi encoder.	3633-0025



**HoloKote®**  
A standard anti-counterfeiting watermark printed in a grid pattern across the entire card surface. The Enduro HoloKote features 4 standard designs.



**HoloPatch®**  
HoloPatch cards have a highly reflective gold 'super diffuser' foil square that enhances the visibility of the overprinted HoloKote logo.



**Rewritable**  
Rewritable cards have one glossy side in PVC for colour/monochrome dye sublimation printing and a matte finish rewritable side with a blue or black thermo chromic material that can be printed for up to 500 rewrite cycles.



**Magnetic stripe**  
Encoder for access control, time and attendance.



**Smart card combi encoder**  
Combi (contact chip, Mifare, Desfire, iClass) option.



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The information contained in this document reflects the current state of design and we reserve the right to change the specification without notice or obligation.



\*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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