

## The World's most reliable ID card printer



### Trusted

To protect the security of your organisation, you need ID cards that can be relied upon. Every card printed on the Magicard Enduro3E's tried and tested platform can be secured with a HoloKote® anti-fraud watermark.

### Flexible

Batch print with the interchangeable 100-card feeder or print one-offs or rewritable cards with the hand-feed card slot at the front.

### Smart

The USB interface, Ethernet and Microsoft certified, Mac OS X compatible, plug and play driver make the Enduro3E easy to install and easy to use. For additional electronic security, both magnetic stripe and smart card in-line encoding options are available.

### Adaptable

Available off-the-shelf as single or double-sided, you can also upgrade a single-sided Enduro3E to enable duplex printing with a unique drop-in field enhancement.

When it comes to secure and reliable ID card printing, you can trust the Enduro3E to deliver.

#### Standard features



#### 3 year limited warranty

The Enduro3E is supplied with a free, 3 year depot warranty.

#### Optional features



#### Ideal for:

Enterprise and education identity applications.

100-card feeder

High-performance, purpose-built composites for durability

USB and Ethernet interface



Simple field upgrade for duplex printing



Rewritable technology

Magnetic stripe and smart card encoding options

Clear, intuitive 2-line display

Hand-feed capability

30-card stacker

ICC colour enhanced prints

Patented HoloKote® watermark

## Printer specifications

<b>Single/double-sided</b>	The Enduro3E is a single-sided printer which can be easily field upgraded to double-sided by means of a simple drop-in upgrade. The Enduro3E Duo is pre-configured as a double-sided printer.
<b>Print mode</b>	300dpi colour dye sublimation, 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>Card encoding options</b>	Magnetic stripe encoding: HiCo and LoCo encoder ISO 7811. Smart card encoding: Contact chip, MIFARE, DESFire and iClass.
<b>Warranty**</b>	3 years limited depot warranty.
<b>Printer interfaces</b>	USB rev1.1 (USB 2.0 compatible), Ethernet.
<b>Software drivers</b>	Windows 2000 Professional (SP4), XP, Vista & 7 (32/64 bit compatible), Server 2003 R2 SP2, 2008 (32/64 bit compatible) and Mac OS X.
<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>	>100 cards per hour for colour and 7 seconds per card for monochrome.

## Consumables

		Part No.
<b>Dye film</b>	• YMCKO 5 panel dye film, 300 images.	MA300YMCKO
	• Monochrome resin black dye film, 1000 images. Also available in *White, *Blue, *Red, *Gold and *Silver.	MA1000K-Black*
	• KO black and overcoat resin dye film, 600 images.	MA600KO
	• YMCKOK 6 panel dye film, 250 double-sided images, colour on front, black on back (double-sided only).	MA250YMCKOK
<b>Card types/thickness</b>	CR80/CR79 PVC ISO blank cards, HiCo magnetic stripe, smart cards, self-adhesive, rewritable and HoloPatch cards. 0.51mm to 1.02mm (0.020" to 0.040").	
<b>HoloPatch cards</b>	Use HoloKote with HoloPatch for a highly-visible gold seal on the card.	
<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

## Variants

<b>Enduro3E</b>	Magicard Enduro3E single-sided ID card printer.	3633-3001
<b>Enduro3E Mag</b>	Magicard Enduro3E single-sided ID card printer with magnetic stripe encoder.	3633-3002
<b>Enduro3E Smart (Smart Mag)</b>	Magicard Enduro3E single-sided ID card printer with smart card encoder. (plus magnetic stripe encoder).	3633-3005 (3633-3006)
<b>Enduro3E Duo</b>	Magicard Enduro3E double-sided ID card printer.	3633-3021
<b>Enduro3E Duo Mag</b>	Magicard Enduro3E double-sided ID card printer with magnetic stripe encoder.	3633-3022
<b>Enduro3E Duo Smart (Smart Mag)</b>	Magicard Enduro3E double-sided ID card printer with smart card encoder. (plus magnetic stripe encoder).	3633-3025 (3633-3026)

## Options

<b>Double-sided upgrade</b>	Upgrade the single-sided Enduro3E to the Enduro3E Duo.	3633-0052
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## Card security options



### HoloKote®

A standard anti-counterfeiting watermark printed in a grid pattern across the entire card surface. The Enduro3E 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.



### Magnetic stripe

The Enduro3E can be specified with ISO standard 7811 compatible HiCo encoding of magnetic stripe cards.



### Smart card encoding

Smart card encoding options: Contact chip, MIFARE, DESFire, iClass.

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\*\*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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Kimaldi Electronics S.L.

Ctra.de Rubí, 292 B - Pol. Ind. Can Guitard - 08228 - Terrassa (Barcelona) España Tel. 93 736 15 10 Fax. 93 736 15 11 www.kimaldi.com - kimaldi@kimaldi.com