



# 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

















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

Optional features













Ideal for:

Enterprise and education identity applications.







SECURITY www.ultralD.com





## **Printer specifications**

Single/double-sided	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.	
Print mode	300dpi colour dye sublimation, monochrome thermal printing and rewritable technology.	
Visual security	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.	
Card encoding options	d encoding options Magnetic stripe encoding: HiCo and LoCo encoder ISO 7811. Smart card encoding: Contact chip, MIFARE, DESFire and iClass.	
Warranty**	3 years limited depot warranty.	
Printer interfaces	USB rev1.1 (USB 2.0 compatible), Ethernet.	
Software drivers	Windows 2000 Professional (SP4), XP, Vista, 7, 8, 8.1 & 10 (32/64 bit compatible), Server 2003 R2 SP2, 2008 (32/64 bit compatible) and Mac OS X.	
Card capacity	100-card feeder, 30-card stacker.	
Weight	12 lbs (5.5kg).	
Power source	External power supply 100-240V 50-60Hz autoranging.	
Dimensions	453mm L x 206mm W x 233mm H (17.8" L x 8.1" W x 9.2" H) including hopper and stacker.	
Environment	Sheltered office environment 10°C to 30°C (50°F to 85°F).	
Print speed	>100 cards per hour for colour and 7 seconds per card for monochrome.	

Consumables		Part No.
Dye film	YMCKO 5 panel dye film, 300 images.	MA300YMCKO
	<ul> <li>Monochrome resin black dye film, 1000 images. Also available in "White, "Blue, "Red, "Gold and "Silver.</li> </ul>	MA1000K-Black*
	KO black and overcoat resin dye film, 600 images.	MA600KO
	<ul> <li>YMCKOK 6 panel dye film, 250 double-sided images, colour on front, black on back (double-sided only).</li> </ul>	MA250YMCKOK
Card types/thickness	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").	
HoloPatch cards	Use HoloKote with HoloPatch for a highly-visible gold seal on the card.	
Cleaning kit	10 cleaning cards, 1 pen.	3633-0053
Cleaning roller kit	5 cleaning rollers, 1 metal roller bar.	3633-0054

#### **Variants**

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

#### **Options**

D	ouble-sided upgrade	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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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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