Enduro3E

MAGiCARD ®

The World's most reliable ID card printer

Secure

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.
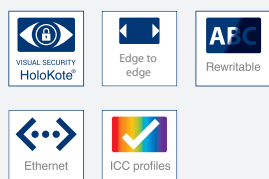
Smart

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.

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.
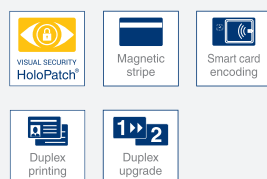
Adaptable

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			Optional features		
VISUAL SECURITY HoloKote®	Edge to edge	ABC Rewritable	VISUAL SECURITY HoloPatch®	Magnetic stripe	Smart card encoding
Ethernet	ICC profiles		Duplex printing	Duplex upgrade	

3 Years Extra Added Life Limited warranty

Free 3 year limited depot warranty*

*Available in the EU, North America and other selected territories. Elsewhere 1 year miminmum limited depot warranty.

Enduro3E is ideal for:

Enterprise and education identity applications.

Printer highlights

125 1HR	**100/30**	**3 YEAR**	**STANDARD LOGO**	**Windows OS X**
Printing speed	**Card capacities**	**Warranty**	**Visual security**	**Operating systems**
Up to 125 full colour cards per hour	100 card input 30 card output	3 year limited depot	HoloKote ® watermark	Windows and Mac OS compatible

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

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.

Driver compatibility

Windows XP, Vista, 7, 8.1, 10 (32 and 64bit) Windows server 2003 R2 SP2, 2008, 2012, 2016. GNU/Linux and Mac OS X 10.9.0 onwards.

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

>125 cards per hour for colour and 7 seconds per card for monochrome.

Consumables

Part No.

Dye film

• YMCKO 5 panel dye film, 300 images.	MA300YM CKO
• 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

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

Part No.

Enduro3E

Single-sided ID card printer. 3633-3001

Enduro3E Duo

Double-sided ID card printer. 3633-3021

Variants - call for part numbers

Magnetic stripe card encoding, combi smart card encoding (contact chip, Mifare®, Desfire®, iClass ®). Other smart card encoders also available.

Options

Part No.

Double-sided upgrade

Upgrade the single-sided Enduro3E to the Enduro3E Duo. 3633-0052

Card security options

VISUAL SECURITY HoloKote®	**VISUAL SECURITY HoloPatch®**	Magnetic stripe	Smart card encoding
HoloKote *	**HoloPatch** *	**Magnetic stripe**	**Smart card encoding**
A standard anti-counterfeiting watermark printed in a grid pattern across the entire card surface. The Enduro3E HoloKote features 4 standard designs.	HoloPatch cards have a highly reflective gold 'super diffuser' foil square that enhances the visibility of the overprinted HoloKote logo.	The Enduro3E can be specified with ISO standard 7811 compatible HiCo encoding of magnetic stripe cards.	Smart card encoding options: Contact chip, Mifare®, Desfire®, iClass ®.

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