MAGiCARD®

Enduro3E

The World's most reliable ID card printer

Plumton
COLLEGE

Kandice Maeker
ID No. 123987456S

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

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

Ideal for:
Enterprise and education identity applications.

AlphaCard®

Enduro3E

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

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.
Software drivers	Windows 2000 Professional (SP4), XP, Vista & 7 (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
	• 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

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

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

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.

**Warranty subject to the observance of specific conditions of use and maintenance, as well as the use of certified 'Original Magicard' dye films.

CE 9100:2003 ISO 9001:2008 14001:2004

Enduro3E 2pp A4 UK issue 1.00

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