

# 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-fed 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. Colorful 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>	Color 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>	17.8" L x 8.1" W x 9.2" H (453mm L x 206mm W x 233mm H) including hopper and stacker
<b>Environment</b>	Sheltered office environment 50°F to 85°F (10°C to 30°C).
<b>Print speed</b>	35 seconds for color and 7 seconds for monochrome.

### CONSUMABLES

		PART NUMBERS
<b>Dye films</b> 	• 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, color 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. 20mil to 40mil (0.51mm to 1.02mm)	

### 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

 <p><b>HoloKote®</b> A standard anti-counterfeiting watermark printed in a grid pattern across the entire card surface. The Enduro HoloKote features 4 standard designs.</p>	 <p><b>HoloPatch®</b> HoloPatch cards have a highly reflective gold 'super diffuser' foil square that enhances the visibility of the overprinted HoloKote logo.</p>	 <p><b>Rewritable</b> Rewritable cards have one glossy side in PVC for color/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.</p>	 <p><b>Magnetic stripe</b> Encoder for access control, time and attendance.</p>	 <p><b>Smart card combi encoder</b> Combi (contact chip, Mifare, Desfire, iClass) option.</p>
--	--	---	---	--

	<p>MagiCard, HoloKote, HoloPatch and Enduro are trademarks or registered trademarks of Ultra Electronics Limited. All other trademarks, brand names, or product names belong to their respective holders. 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.</p>	 <p><b>Warranty</b> subject to the observance of specific conditions of use and maintenance, as well as the use of certified 'Original MagiCard' dye films.</p>	<p>Enduro2ppA4USA ISS 2.01</p>
--	--	--	--------------------------------

[www.magicard.com](http://www.magicard.com)

 **Ultra Electronics Card Systems Inc.**  
North American Sales & Support Center  
6711 - 176th Avenue NE Redmond, WA 98052  
Toll Free: 877 236 0933 Tel: (425) 556 9708  
Fax: (425) 556 3962  
Email: [americas@magicard.com](mailto:americas@magicard.com)

 **Ultra Electronics Card Systems**  
Hampshire Road, Weymouth,  
Dorset DT4 9XD, United Kingdom  
Tel: +44 (0)1305 767 100  
Fax: +44 (0)1305 777 904  
Email: [info@magicard.com](mailto:info@magicard.com)

**MAGICARD**  
Secure ID card printers