

# Enduro+

Upgrade your card printing.



## Future-proof

Available off-the-shelf as single or double-sided, you can also upgrade the Enduro+ with unique drop-in field enhancements that instantly enable duplex printing and Ethernet connectivity.

## Smart

The USB interface, optional Ethernet upgrade 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.

## Secure

Security comes as standard with four HoloKote® watermark designs and can be further enhanced with magnetic stripe and smart card encoding options.

## 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.



STANDARD



OPTION



Ultra Electronics Card Systems  
www.magicard.com



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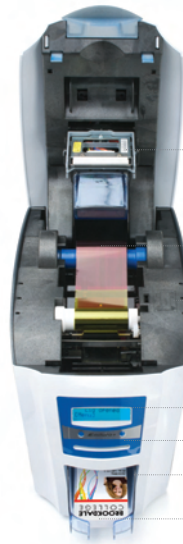
100-card feeder

High-performance, purpose-built composites for durability

USB and optional Ethernet interface



Simple field upgrades for duplex printing and Ethernet



Rewritable technology

ICC colour enhanced prints

Magnetic stripe and smart card encoding options

Clear, intuitive 2-line display

Hand-fed capability

30-card stacker

Patented HoloKote® watermark

## Printer 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>	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>	2 years limited depot warranty.
<b>Printer interfaces</b>	USB rev1.1 (USB 2.0 compatible). Optional Ethernet upgrade.
<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>	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>	35 seconds for colour and 7 seconds for monochrome.

## Consumables

		PART NUMBERS
<b>Dye films</b>	<ul style="list-style-type: none"> <li>• YMCKO 5 panel dye film, 300 images.</li> <li>• Monochrome resin black dye film, 1000 images. Also available in *White, *Blue, *Red, *Gold and *Silver.</li> <li>• Black &amp; overcoat (KO) resin dye film, 600 images.</li> <li>• (Double-sided only) YMCKOK 6 panel dye film, 250 images, colour on front, black on back.</li> </ul>	<b>MA300YMCKO</b> <b>MA1000K-Black*</b> <b>MA600KO</b> <b>MA250YMCKOK</b>
<b>Cleaning kit</b>	<ul style="list-style-type: none"> <li>• 10 cleaning cards, 1 pen</li> </ul>	<b>3633-0053</b>
<b>Cleaning roller kit</b>	<ul style="list-style-type: none"> <li>• 5 cleaning rollers, 1 metal roller bar</li> </ul>	<b>3633-0054</b>
<b>Card types/thickness</b>	CR80 and CR79 ISO PVC blank, HiCo magnetic stripe, smart cards, self-adhesive, rewritable and HoloPatch cards. 0.51mm to 1.02mm (20mil to 40mil)	

## Variants

<b>Enduro+</b>	Magocard Enduro+ single-sided ID card printer.	<b>3633-9001</b>
<b>Enduro+ Mag</b>	Magocard Enduro+ single-sided ID card printer with magnetic stripe encoder.	<b>3633-9002</b>
<b>Enduro+ Smart</b>	Magocard Enduro+ single-sided ID card printer with smart card encoder.	<b>3633-9005</b>
<b>Enduro+ Duo</b>	Magocard Enduro+ double-sided ID card printer.	<b>3633-9021</b>
<b>Enduro+ Duo Mag</b>	Magocard Enduro+ double-sided ID card printer with magnetic stripe encoder.	<b>3633-9022</b>
<b>Enduro+ Duo Smart</b>	Magocard Enduro+ double-sided ID card printer with smart card encoder.	<b>3633-9025</b>

## Options

<b>Double-sided upgrade</b>	Upgrade the Enduro+ single-sided to the Enduro+ Duo	<b>3633-0052</b>
<b>Ethernet</b>	Ethernet upgrade kit	<b>3633-0096</b>

## Card security options

 <p><b>HoloKote®</b></p> <p>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></p> <p>HoloPatch cards have a highly reflective gold 'super diffuser' foil square that enhances the visibility of the overprinted HoloKote logo.</p>	 <p><b>Magnetic stripe</b></p> <p>The Enduro+ can be specified with ISO standard 7811 compatible HiCo encoding of magnetic stripe cards.</p>	 <p><b>Smart card encoding</b></p> <p>Smart card encoding options: Contact chip, MIFARE, DESFire, iClass.</p>
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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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