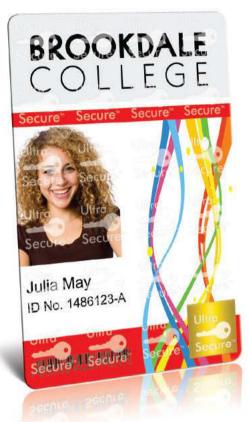
# Enduro+

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 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.



























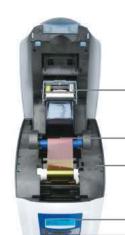




High-performance, purpose-built composites for durability

USB and optional Ethernet interface

Simple field upgrades for duplex printing and Ethernet



Rewritable technology

ICC color enhanced prints

Magnetic stripe and smart card encoding options

Clear, intuitive 2-line display

Hand-feed capability

30-card stacker

Patented HoloKote® watermark

## **Printer Specifications**

Single/double sided	The Enduro+ is a single sided printer which can be easily field upgraded to duplex printing by means of a simple drop in upgrade.  The Enduro+ Duo is pre-configured as a duplex printer.	
Print mode	Color dve 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**	2 years limited depot warranty.	
Printer interfaces	USB rev1.1 (USB 2.0 compatible). Optional Ethernet upgrade.	
Software drivers	Windows 2000 Professional (SP4), XP, Vista & 7 (32/64 bit compatible), Server 2003 R2 SP2, 2008 (32/64 bit compatible).	
Card capacity	100 card feeder, 30 card stacker.	
Weight	12 lbs (5.5kg).	
Power source	External power supply 100 240V 50 60Hz autoranging.	
Dimensions	17.8" L x 8.1" W x 9.2" H (453mm L x 206mm W x 233mm H) including hopper and stacker.	
Environment	Sheltered office environment 50°F to 85°F (10°C to 30°C).	
Print speed	35 seconds for color and 7 seconds for monochrome.	

Consumables

Dye films	YMCKO 5 panel dye film, 300 images.	MA300YMCKO
One a	<ul> <li>Monochrome resin black dye film, 1000 images. Also available in *White, *Blue, *Red, *Gold and *Silver.</li> </ul>	MA1000K Black*
95 W	Black & overcoat (KO) resin dye film, 600 images.	MA600KO
and the same of th	<ul> <li>(Double sided only) YMCKOK 6 panel dye film, 250 images, color on front, black on back.</li> </ul>	MA250YMCKOK
Cleaning kit	10 cleaning cards, 1 pen	3633 0053
Cleaning roller kit	5 cleaning rollers, 1 metal roller bar	3633 0054
Card types/thickness	CR80 and CR79 ISO PVC blank, HiCo magnetic stripe, smart cards, self adhesive, rewritable and HoloPatch cards. 20mil to 40mil	(0.51mm to 1.02mm)

## **Variants**

Enduro+	Magicard Enduro+ single sided ID card printer.	3633 9001
Enduro+ Mag	Magicard Enduro+ single sided ID card printer with magnetic stripe encoder.	3633 9002
Enduro+ Smart	Magicard Enduro+ single sided ID card printer with smart card encoder.	3633 9005
Enduro+ Duo	Magicard Enduro+ Double sided ID card printer.	3633 9021
Enduro+ Duo Mag	Magicard Enduro+ Double sided ID card printer with magnetic stripe encoder.	3633 9022
Enduro+ Duo Smart	Magicard Enduro+ Double sided ID card printer with smart card encoder.	3633 9025

## **Options**

Duplex upgrade	Upgrade the Enduro+ single sided to the Enduro+ Duo	3633 0052
Ethernet	Ethernet upgrade kit	3633 0096

# Card security options



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## HoloKote®

**TOP 500** 

A standard anti counterfeiting watermark printed in a grid pattern across the entire card surface. The Enduro+ 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 Enduro+ 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.

Enduro+2pp USA issue 3.00







