M-ENDURO
Mid Level Card Printer

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.

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.

2 year limited warranty
The Enduro+ is supplied with a free, 2 year depot warranty.

2 Years / Ans / Jahre / Años / Anni / 年
Limited Warranty

M-ENDURO
Mid Level Card Printer

100-card feeder

High-performance, purpose-built composites for durability

USB and optional Ethernet interface

Double-sided upgrade kit

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 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*	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. • Monochrome resin black dye film, 1000 images. Also available in *White, *Blue, *Red, *Gold and *Silver. • Black & overcoat (KO) resin dye film, 600 images. • (Double-sided only) YMCKOK 6 panel dye film, 250 images, color on front, black on back.
Cleaning kit	• 10 cleaning cards, 1 pen
Cleaning roller kit	• 5 cleaning rollers, 1 metal roller bar
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.
Enduro+ Mag	Magicard Enduro+ single-sided ID card printer with magnetic stripe encoder.
Enduro+ Smart (Smart Mag)	Magicard Enduro+ single-sided ID card printer with smart card encoder. (plus magnetic stripe encoder).
Enduro+ Duo	Magicard Enduro+ double-sided ID card printer.
Enduro+ Duo Mag	Magicard Enduro+ double-sided ID card printer with magnetic stripe encoder.
Enduro+ Duo Smart (Smart Mag)	Magicard Enduro+ double-sided ID card printer with smart card encoder. (plus magnetic stripe encoder).

Options

Duplex upgrade	Upgrade the Enduro+ single-sided to the Enduro+ Duo
Ethernet	Ethernet upgrade kit

Card security options

HoloKote®
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.