

# The professional's choice for secure card printing



The Magicard Rio Pro's patented HoloKote® security technology adds a watermark to the card as it is printed - it requires no additional consumables and can be customised to an individual logo design - enabling true security at no extra cost. Secure encoding options include magnetic stripe, contactless and smart card technologies.

## EXPERT

Built for professionals, the Rio Pro's superior card printing quality is enhanced by ICC profiles that seamlessly map colours between software and the printer.

The clear 4-line display provides intelligent user information and interaction.

USB and Ethernet interfaces are complemented with a Microsoftcertified plug & play driver.

Batch print with the interchangeable 100-card feeder or print one-offs with the hand-feeder.

Upgrade a single-sided Rio Pro to double-sided printing using a simple in-field upgrade kit.

## TOUGH

Built with high performance purpose-built materials and advanced components, the Rio Pro is designed and manufactured at Ultra Electronics' centre of excellence for manufacturing in the UK and is backed with the market-leading UltraCoverPlus warranty.



# 3 year UltraCoverPlus warranty

The Rio Pro is supplied with a free, 3 year warranty with hassle-free printhead cover and loaner service.





















### PRINTER SPECIFICATIONS

100-card feeder High-performance, purpose-built composites for durability USB and Ethernet MAGICARD Simple field upgrade to double-sided printing

3 year printhead warranty Rewritable technology Custom HoloKote card (option) ICC colour enhanced prints Magnetic stripe and smart card encoding options Clear, intuitive 4-line display Hand-feed capability Patented HoloKote® watermark 70-card stacker

## **SPECIFICATIONS**

Print mode	Colour dye sublimation, monochrome thermal printing and rewritable technology.
Card security	A HoloKote security watermark can be printed 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 standard HoloKote designs and 1 standard HoloKote Flex design are selectable from
	the printer driver. For added security, Custom HoloKote enables customisation of the watermark to an individual logo or security design.
Warranty <sup>†</sup>	3 years UltraCoverPlus warranty and support which includes full printhead coverage and free loaner service
	- Available in North America, EU and other selected territories. Elsewhere 12 months limited warranty.
Printer interfaces	USB and Ethernet both fitted as standard.
Software drivers	Windows 2000 Professional (SP4), XP, Vista and 7 (32/64 bit compatible), Windows Server 2003 R2 SP2, Server 2008 (32/64 bit compatible).
Card capacity	100-card feeder, 70-card stacker.
Weight	4.9kg (10.8 lbs).
Power source	External power supply 100-240V 50-60Hz autoranging.
Dimensions	470mm L x 220mm W x 250mm H (18.5" L x 8.6" W x 9.8" H) including feeder and stacker.
Print speed	*Colour standard mode: 31 seconds, *Colour fast mode: 23 seconds, *Monochrome resin: 6 seconds (*single-sided card)
Operating environment	Sheltered office environment 10°C to 30°C (50°F to 85°F).

CONSUMABLES	Magicard Printers require use of ANZ Regional Coded Ribbons	PART NUMBERS
Dye film	YMCKO 5 panel dye film, 300 images.	ANZ300YMCKO
MAGICAN I	Monochrome resin black dye film, 1000 images.	MA1000K-Black*
	Also available in *White, *Blue, *Red, *Gold and *Silver.	
	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).	ANZ250YMCKOK
Card types/thickness	All standard PVC ISO CR80/CR79 sized cards / 0.51mm to 1.27mm (0.020" to 0.050").	
	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

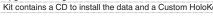
# **VARIANTS**

Rio Pro	Magicard Rio Pro: single-sided printer.	3652-0001
Rio Pro Duo	Magicard Rio Pro Duo: double-sided printer.	3652-0021
Variants	Magnetic stripe card encoding, combi smart card encoding	Call for
	(contact chip, Mifare, Desfire, iClass). Other smart card encoders also available.	part numbers

# OPTIONS

Double-sided upgrade	Upgrade the single-sided Rio Pro to the Rio Pro Duo.	3633-0052
Custom HoloKote kit	Kit contains a CD to install the data and a Custom HoloKote card that fits into your printer.	HoloSet





## CARD SECURITY OPTIONS























#### HoloKote®

A standard anticounterfeiting watermark printed in a grid pattern across the entire card

#### **Custom HoloKote®**

A customisable anticounterfeiting watermark printed in a grid pattern across the entire card

#### Custom HoloKote FLEX™

A fully flexible and customisable anticounterfeiting watermark printed across the entire card surface.

#### HoloPatch®

HoloPatch cards have a highly reflective gold 'super diffuser' foil square that enhances the visibility of the overprinted HoloKote logo.

# **Encoding**

Magnetic stripe Encoder for access control,

time and attendance Smart card

Combi (contact chip, Mifare, Desfire, iClass) option. Other encoders available.



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<sup>†</sup>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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