Rio PRO™

The professional's choice for secure card printing

MAGICARD Rio Pro

SECURE

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.

FLEXIBLE

USB and Ethernet interfaces are complemented with a Microsoft-certified plug & play driver.
Batch print with the interchangeable 100-card feeder or print one-offs or rewritable cards with the hand-feeder.
Upgrade a single-sided Rio Pro to double-sided printing using a simple in-field upgrade kit.

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.

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.

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3 year UltraCoverPlus warranty

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

UltraCoverPlus 3 YEARS · AÑOS · JAHRE · ANOS · ANNI

MAGICARD holo Kote | CUSTOM holo Kote | CUSTOM holo Kote FLEX | holo patch | Edge to Edge | Duplex printing | MAGICARD DUPLEX UPGRADE | ENCODING OPTIONS | Ethernet | RW Rewritable | ICC profiles

PROFESSIONAL SERIES

Kimaldi

Rio PRO™

- 100-card feeder
- High-performance, purpose-built composites for durability
- USB and Ethernet interfaces
- 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†	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

		PART NUMBERS
Dye film	• YMCKO 5 panel dye film, 300 images.	MA300YMCKO
	• Monochrome resin black dye film, 1000 images. Also available in *White, *Blue, *Red, *Gold and *Silver.	MA1000K-Black*
	• 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).	MA250YMCKOK
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 (contact chip, Mifare, Desfire, iClass). Other smart card encoders also available.	Call for 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

Rio PRO™

CARD SECURITY OPTIONS

HoloKote®
A standard anti-counterfeiting watermark printed in a grid pattern across the entire card surface.

Custom HoloKote®
A customisable anti-counterfeiting watermark printed in a grid pattern across the entire card surface.

Custom HoloKote FLEX™
A fully flexible and customisable anti-counterfeiting 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.

†**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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