



Rio Pro™

The professional's choice for secure card printing

Features:

- Standard HoloKote with option to customise to an individual design
- Field upgradable from single to double-sided operation
- Easy to use four line display
- 100-card hopper & 70-card stacker for batch printing plus hand-feed slot
- Built in USB and Ethernet connection with Windows 7, XP and Vista (32/64 bit) compatibility

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.

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.

Flexible

USB and Ethernet interfaces are complemented with a Microsoftcertified 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.

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.

Rio Pro™

Printer Specifications



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
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

Consumables

Dye film	YMCKO 5 panel dye film, 300 images. Monochrome resin black dye film, 1000 images. Also available in *White, *Blue, *Red, *Gold and *Silver. KO black and overcoat resin dye film, 600 images.
Card types/thickness	YMCKOK 6 panel dye film, 250 double-sided images, colour on front, black on back (double-sided only). 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.
Cleaning roller kit	5 cleaning rollers, 1 metal roller bar.

Variants

Rio Pro	Magocard Rio Pro: single-sided printer. 3652-0001
Rio Pro Duo	Magocard 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.

Options

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

Ordering Information

3652-0001	Magocard Rio Pro: single-sided printer.
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For further information on how we can help you, contact your local ADT office:

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