

The professional's choice for secure card printing



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 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.

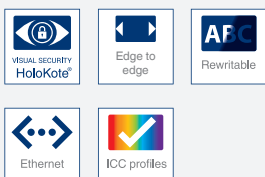
Flexible

USB and Ethernet interfaces are complemented with a 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.

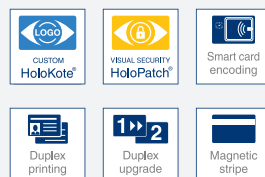
Tough

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.

Standard features



Optional features



Free 3 year limited warranty and support*

With hassle-free printhead cover and loaner service.

*Available in the EU, North America and other selected territories. Elsewhere 1 year minimum limited depot warranty.



Rio Pro is ideal for:

Enterprise, Corporate and Facilities identity applications.

Printer highlights

<p>Printing speed Up to 150 full colour cards per hour</p>	<p>Card capacities Standard: 100 input, 70 output Optional: 200 input, 200 output</p>	<p>Warranty 3 year UltraCoverPlus with hot swap printer</p>	<p>Visual security Standard or Custom HoloKote® watermark</p>	<p>Windows OS X</p> <p>Operating systems Windows and Mac OS compatible</p>
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Printer specifications

<p>Print mode</p> <p>Colour dye sublimation, monochrome thermal printing and rewritable technology.</p>
<p>Card security</p> <p>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 custom design are selectable from the printer driver. For added security, Custom HoloKote® enables customisation of the watermark to an individual logo or security design.</p>
<p>Encoding security options</p> <p>Magnetic stripe encoding: HiCo and LoCo encoder ISO 7811, JIS2. Smart card encoding: Contact chip, MIFARE®, DESFire® and iClass®. Others available.</p>
<p>Warranty**</p> <p>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 1 year minimum limited depot warranty.</p>
<p>Printer interfaces</p> <p>USB and Ethernet fitted as standard.</p>
<p>Driver compatibility</p> <p>Windows XP, Vista, 7, 8.1, 10 (32 and 64bit) Windows server 2003 R2 SP2, 2008, 2012, 2016. GNU/Linux and Mac OS X 10.9.0 upwards.</p>
<p>Card capacity</p> <p>100-card feeder, 70-card stacker.</p>
<p>Weight</p> <p>4.9kg (10.8 lbs).</p>
<p>Power source</p> <p>External power supply 100-240V 50-60Hz autoranging.</p>
<p>Dimensions</p> <p>470mm L x 220mm W x 250mm H (18.5" L x 8.6" W x 9.8" H) including feeder and stacker.</p>
<p>Print speed</p> <p>Colour fast mode (single-sided card): 23 seconds, Monochrome resin (single-sided card): 6 seconds.</p>
<p>Operating environment</p> <p>Sheltered office environment 10°C to 30°C (50°F to 85°F).</p>

Card security options

<p>HoloKote®</p> <p>A standard anti-counterfeiting watermark printed in a grid pattern across the entire card surface. The Rio Pro HoloKote features 4 standard designs.</p>	<p>HoloPatch®</p> <p>HoloPatch cards have a highly reflective gold 'super diffuser' foil square that enhances the visibility of the overprinted HoloKote logo.</p>	<p>Custom HoloKote®</p> <p>A fully flexible and customisable anti-counterfeiting watermark printed across the entire card surface. 1 standard design included.</p>	<p>Magnetic stripe</p> <p>The Rio Pro can be specified with ISO standard 7811 compatible HiCo encoding of magnetic stripe cards and JIS2.</p>	<p>Smart card encoding</p> <p>Smart card encoding options: Contact chip, Mifare®, Desfire®, iClass®.</p>
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Consumables

	Part No.
<p>Dye film</p> <ul style="list-style-type: none"> YMCKO 5 panel dye film, 300 images. MA300YMCKO 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). MA250YMCKOK 	
<p>Card types/thickness</p> <p>CR80/CR79 PVC ISO blank cards, HiCo magnetic stripe, smart cards, self-adhesive, rewritable and HoloPatch cards. 0.51mm to 1.02mm (0.020" to 0.040").</p>	
<p>HoloPatch® cards</p> <p>Use HoloKote with HoloPatch for a highly-visible gold seal on the card.</p>	
<p>Cleaning kit</p> <p>10 cleaning cards, 1 pen. 3633-0053</p>	
<p>Cleaning roller kit</p> <p>5 cleaning rollers, 1 metal roller bar. 3633-0054</p>	

Variants

	Part No.
<p>Rio Pro</p> <p>Magiscard Rio Pro: single-sided printer. 3652-0001</p>	
<p>Rio Pro Duo</p> <p>Magiscard Rio Pro Duo: double-sided printer. 3652-0021</p>	
<p>Variants - call for part numbers</p> <p>Magnetic stripe card encoding, combi smart card encoding (contact chip, MIFARE®, DESFire®, iClass®). Other smart card encoders also available.</p>	

Options

	Part No.
<p>Double-sided upgrade</p> <p>Upgrade the single-sided Rio Pro to the Rio Pro Duo. 3633-0052</p>	
<p>Custom HoloKote kit</p> <p>Kit contains a CD to install the data and a Custom HoloKote card that fits into your printer. HoloSet</p>	

ORIGINAL MAGICARD **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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