



# Rio PRO 360™

## Printer specifications

<b>Print mode</b>	Colour dye sublimation, monochrome thermal printing and rewritable technology
<b>Print speed - single-sided</b>	Colour : 18 seconds per card /190 cards per hour. Monochrome : 5 seconds per card/ 750 cards per hour.
<b>Card security</b>	A HoloKote security watermark can be printed across the card surface. With the Rio Pro 360, this watermark can be customised to an organisation's logo, or some other unique security design. LYNK enables the secure online delivery of up to ten bespoke HoloKotes to the printer through the driver interface. When used with HoloPatch cards, one area of the HoloKote watermark can be highlighted as a high visibility security seal.
<b>Encoding security options</b>	Magnetic stripe encoding : HiCo and LoCo ISO 7811, JIS2. Smart card encoding : Contact chip, MIFARE , DESFire and iClass . Others available.
<b>Warranty**</b>	3 years MagiCoverPlus with full printhead coverage and free loaner service - Available in North America, EU and other selected territories. Elsewhere a minimum of one year limited depot warranty.
<b>Card capacity</b>	100 card feeder, 70-card stacker.
<b>Printer interfaces</b>	High Speed USB 2.0, USB 3.0 compatible - Type B, 10/100 Ethernet. 2x internal USB 2.0 (one host) - Type A.
<b>Driver compatibility</b>	Windows XP, Vista, 7, 8, 10 (32 and 64bit) Windows server 2003 R2 SP2, 2008, 2012, 2016. Mac OS X 10.9.0 upwards. Linux with CUPS support
<b>Weight</b>	4.7kg /10.4 lbs.
<b>Power source</b>	External power supply 100-240V 50-60Hz autoranging.
<b>Dimensions</b>	470mm L x 220mm W x 300mm H / 18.5" L x 8.6" W x 12" H including feeder and stacker.
<b>Operating environment</b>	Sheltered office environment 10°C to 30°C / 50°F to 85°F.

## Card security options



**HoloKote**  
A standard security watermark printed across the entire card surface. The Ultima HoloKote features 10 standard designs.



**Custom HoloKote**  
A fully flexible and customisable secure watermark printed across the entire card surface.



**Magnetic stripe**  
The Rio Pro 360 can be specified with ISO standard 7811 or JIS2 compatible HiCo encoding of magnetic stripe cards.



**Smart card encoding**  
Smart card encoding options:  
Contact chip, Mifare , Desfire , iClass .



\*\*Warranty subject to the observance of specific conditions of use and maintenance, as well as the use of certified 'Original MagiCard' dye films.

MagiCard Ltd - Headquarters and manufacturing centre  
Hampshire Road, Weymouth, Dorset DT4 9XD,  
United Kingdom  
Tel : +44 (0)1305 47 00 00  
Email : info@magicard.com

**Global offices**  
Europe  
Americas  
Asia  
UAE



# Rio PRO 360™

Faster, flexible,  
professional  
direct-to-card printing



Ihr kompetenter Servicepartner:  
**Kartenstudio**  
Münchener Str. 8  
85643 Steinhöring  
Tel: 08094 - 66 899 85  
Mail: Info@Kartenstudio.com  
www.Kartenstudio.com

## Consumables

Consumables	Part No.
<b>Dye film</b>	
• YMCKO 5 panel dye film, 300 images.	MA300YM CKO
• YMCKOK 6 panel dye film, 250 double-sided images, colour on front, black on back (double-sided only).	MA250YMCKOK
• Monochrome resin black dye film, 1000 images. Also available in *White, *Blue, *Green, *Red, *Gold and *Silver.	MA1000K-Black*
• KO black and overcoat resin dye film, 600 images.	MA600KO
<b>Card types/thickness</b>	
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".	
<b>HoloPatch cards</b>	
Use HoloKote with HoloPatch for a highly-visible gold seal on the card.	
<b>Cleaning kit</b>	
10 cleaning cards, 1 pen.	3633-0053
<b>Cleaning roller kit</b>	
5 cleaning rollers, 1 metal roller bar.	3633-0054

## Variants

Variants	Part No.
Rio Pro 360 Uno	3652-3001
Rio Pro 360 Uno Mag	3652-3002
Rio Pro 360 Uno Smart	3652-3003
Rio Pro 360 Uno Mag Smart	3652-3004
Rio Pro 360 Duo	3652-3021
Rio Pro 360 Duo Mag	3652-3022
Rio Pro 360 Duo Smart	3652-3023
Rio Pro 360 Duo Mag Smart	3652-3024

## Online upgrades

<b>Online double-sided upgrade</b>	Upgrade the Rio Pro 360 Uno to the Rio Pro 360 Duo. Delivered online through the driver interface.
<b>Online Custom HoloKote upgrade</b>	Grid or full card pattern. Up to ten custom designs can be added through the driver interface using the online HoloKote tool.

MagiCard and Rio Pro 360 are trademarks or registered trademarks of MagiCard Ltd. All other trademarks, brand names, or product names belong to their respective holders.

The information contained in this document reflects the current state of design and we reserve the right to change the specification without notice or obligation.



# Rio PRO 360™

Ihr kompetenter Servicepartner:  
**Kartenstudio**  
 Münchener Str. 8  
 85643 Steinhöring  
 Tel: 08094 - 66 899 85  
 Mail: Info@Kartenstudio.com  
 www.Kartenstudio.com

Security, compliance and peace of mind: built in.

Magocard's fastest printer to date, the state-of-the art Rio Pro 360 is a powerful way to create secure ID cards in high volumes.

**Plug and play** - To meet customer demands, Magocard's aim is to get each printer up and running quickly and easily. The Rio Pro 360 integrates with existing network infrastructure 'out of the box', minimising set-up time and requiring little technical knowledge.

**Enhanced security** - The Rio Pro 360 has the ability to print an anti-fraud customisable HoloKote watermark on every card. Magocard has built into each Rio Pro 360 the ability to receive up to 10 anti-fraud customised HoloKotes direct to the printer via Magocard's web tool.

**Faster speeds** - Each full colour, single-sided card, with HoloKote, can be printed in under 20 seconds giving the Rio Pro 360 the ability to print up to 200 cards per hour.

**Improved updates and upgrades** - Magocard's robust update process allows for updates to be applied to each printer as and when they are available. Upgrades are delivered electronically to the printer via Magocard's electronic upgrade web tool.

**Superior quality** - Magocard's LYNK module gives users a wider colour spectrum so printing is more vibrant and colour-rich. That means a truer representation of the subject - perfect for photographs on ID cards and more accurate depiction of corporate logos and other images.

**Fully flexible** - Choose between the 100- and 200- card input hoppers provided with the Rio Pro 360.

## Printer features

### Standard



### Optional



## Free 3 year limited warranty and support\*



The Rio Pro 360 is backed by the best warranty in the industry. The fully comprehensive three-year MAGiCOVER PLUS package includes no-quibble printhead cover and a hot-swap loaner service. 360 users will never be without their printer and always have full access to the global Magocard technical support team.

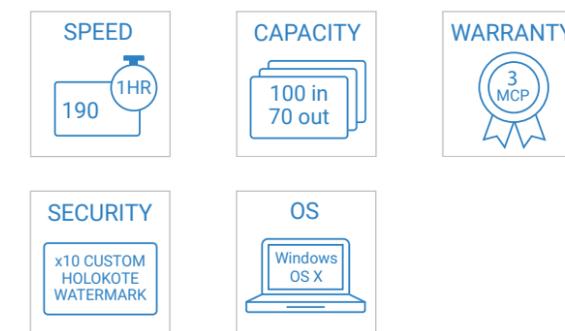
\*Available in the UK, EU, North America and other selected territories. Elsewhere a minimum of one year limited depot warranty.



The Magocard developed Linux-based LYNK module is compatible with high speed USB 2.0 and 10/100 Ethernet and easily integrated with third party applications, both locally and in the Cloud.

LYNK allows users to take full advantage of the capabilities built into the Linux operating system such as mature communication stacks which have been tried and tested throughout many applications and industries. The LYNK-equipped Rio Pro 360 connects securely and seamlessly with existing infrastructure, meaning for example, when Rio Pro 360 is connected to a typical TCP/IP network it will obtain an IP address automatically and "just work" without user intervention.

## Printer highlights



## Rio PRO 360



### Building on a quality reputation

The Rio Pro 360 builds on the reputation of its predecessor, the Magocard Rio Pro, for long-life, durability and stability with a printer designed to excel.

## Rio PRO 360 Secure



### Secure your credentials

The Rio Pro 360 Secure features an opaque, lockable input hopper to secure blank cards. A secondary lock prevents the printer from being opened by unauthorised personnel and secures the opaque output stacker cover.

## Rio PRO 360 Xtended



### Xtend your card printing capability

With an extra-large hopper and stacker, this adaptation of the Rio Pro 360 prints oversized cards up to 140mm (5.51") long. Ideal for ticketing, accreditation and labelling.

## The intelligent identity solution for:

Enterprise, facilities, education, governments and payment applications.

VARIANTS