MAGiCARD

Rio PRO 360™

Printer specifications

Print mode
Colour dye sublimation, monochrome thermal printing and rewritable technology.

Print speed - single-sided
Colour: 18 seconds per card /190 cards per hour.
Monochrome: 5 seconds per card/ 750 cards per hour.

Card security
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.

Encoding security options
Magnetic stripe encoding: HiCo and LoCo ISO 7811, JIS2.
Smart card encoding: Contact chip, MIFARE®, DESFire® and iClass®. Others available.

Warranty**
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.

Card capacity
100 card feeder, 70-card stacker.

Printer interfaces
High Speed USB 2.0, USB 3.0 compatible - Type B, 10/100 Ethernet. 2x internal USB 2.0 (one host) - Type A.

Driver compatibility
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.

Weight
4.7kg /10.4 lbs.

Power source
External power supply 100-240V 50-60Hz autoranging.

Dimensions
470mm L x 220mm W x 300mm H / 18.5" L x 8.6" W x 12" H including feeder and stacker.

Operating environment
Sheltered office environment 10°C to 30°C / 50°F to 85°F.

Consumables | Part No.

Dye film
- YMCKO 5 panel dye film, 300 images. **MA300YMCKO**
- 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**

Card types/thickness
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".

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 | Part No.

	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

Online double-sided upgrade
Upgrade the Rio Pro 360 Uno to the Rio Pro 360 Duo. Delivered online through the driver interface.

Online Custom HoloKote® upgrade
Grid or full card pattern. Up to ten custom designs can be added through the driver interface using the online HoloKote® tool.

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®.

MADE IN BRITAIN

Rio PRO 360™

Faster, flexible, professional direct-to-card printing

MAGiCARD™

Rio PRO 360™

Security, compliance and peace of mind: built in.

Magicard'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, Magicard'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. Magicard has built into each Rio Pro 360 the ability to receive up to 10 anti-fraud customised HoloKotes direct to the printer via Magicard'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 - Magicard's robust update process allows for updates to be applied to each printer as and when they are available. Upgrades are delivered electronicallvy to the printer via Magicard's electronic upgrade web tool.

Superior quality - Magicard'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.
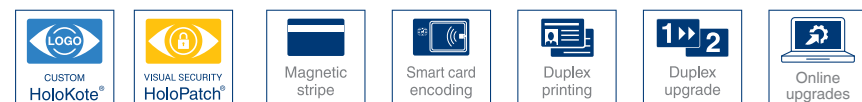
Fully flexible - Choose between the 100- and 200- card input hoppers provided with the Rio Pro 360.

LYNK
CONNECTED TECHNOLOGY

The Magicard 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

SPEED	CAPACITY	WARRANTY
1HR 190	100 in 70 out	3 MCP

SECURITY	OS
x10 CUSTOM HOLOKOTE WATERMARK	Windows OS X

Printer features

Standard

High speed print	VISUAL SECURITY HoloKote®	Optimised colour profiles	100 Card input hopper	Encryption ready	Edge to edge	Rewritable	Ethernet

Optional

CUSTOM HoloKote®	VISUAL SECURITY HoloPatch®	Magnetic stripe	Smart card encoding	Duplex printing	Duplex upgrade	Online upgrades

The intelligent identity solution for:

Enterprise, facilities, education, governments and payment applications.

Free 3 year limited warranty and support*

3 MAGiCOVER PLUS

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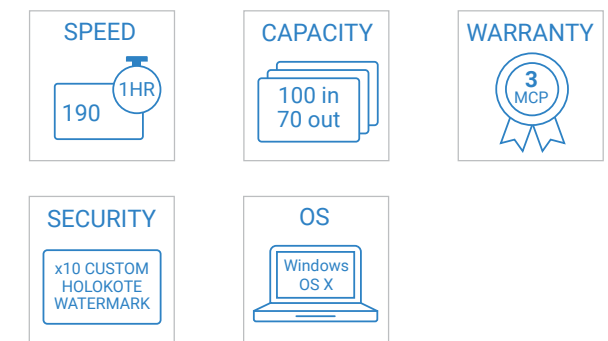
*Available in the UK, EU, North America and other selected territories. Elsewhere a minimum of one year limited depot warranty.

VARIANTS

Rio PRO 360™

Building on a quality reputation

The Rio Pro 360 builds on the reputation of its predecessor, the Magicard 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.