The industry standard for ID printing has advanced

- faster print speed
- enhanced security options
- improved print quality
- embedded CPU

Rio PRO 360™
Magicard has raised the bar. The Rio Pro 360 is everything users love about the original Rio Pro but with faster print speed, increased capacity and improved print quality. All of this is powered by the all new LYNK onboard intelligence – for identity with an IQ.

**LYNK intelligence**

This is a printer with intelligence. The 360 is the first desktop ID card printer with an embedded Linux-based CPU. This enables seamless communication and the secure processing of ID data – just imagine it’s got a brain onboard.

**Optimised intelligence**

The 360 is Magicard’s fastest printer to date. The new electronics and software platform has enabled significant performance improvements. From the moment you hit print, the 360 instantly gets to work. Full colour cards with HoloKote® print in just 18 seconds click-to-card. The LYNK onboard CPU has a wider colour spectrum to choose from. Printing is even more vibrant and colour rich – which on an ID card means a truer representation of the subject.

**Connectivity intelligence**

LYNK recognises USB and Ethernet and can easily be integrated with most third-party applications locally or in the cloud. WiFi connectivity will soon be available.

**Versatile intelligence**

The state-of-the-art Rio Pro 360 is a cost-effective way to create secure ID cards in high volumes. The choice of 100 or 200 input card hoppers provides users with the opportunity to batch print large number of cards in one go.

**Secure intelligence**

Like its predecessor, the Rio Pro 360 can print an anti-fraud customised watermark on every card. LYNK now enables the secure online delivery of bespoke HoloKote® watermarks to the printer. Where previously only one design was available per printer, now users can store up to ten.
## Rio Pro 360 - the intelligent identity solution

### Printer features

**Standard**
- High speed print
- Optimised colour profiles
- Extra large hoppers
- Encryption ready
- Edge to edge
- Rewritable
- Ethernet

**Optional**
- HoloKote®
- HoloPatch®
- Magnetic stripe
- Smart card encoding
- Duplex printing
- Duplex upgrade
- Online upgrades
- WiFi ready

### 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 UltraCoverPlus 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.

### The intelligent identity solution for:
Enterprise, facilities, education, governments and payment applications.
Printer highlights

Printer specifications

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

**Print speed - single-sided**
Colour: 18 seconds per card / 200 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 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 UltraCoverPlus 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**
100/200-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.

**Printer interfaces**

**Driver compatibility**

**Weight**
4.7kg / 10.4 lbs.

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

**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

<table>
<thead>
<tr>
<th>Dye film</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>YMCKO 5 panel dye film, 300 images.</td>
<td>MA300YMCKO</td>
</tr>
<tr>
<td>YMCKOK 6 panel dye film, 250 double-sided images, colour on front, black on back (double-sided only).</td>
<td>MA250YMCKOK</td>
</tr>
<tr>
<td>KO black and overcoat resin dye film, 600 images.</td>
<td>MA600KO</td>
</tr>
</tbody>
</table>

**Card security options**

**HoloKote®**
An anti-fraud watermark printed across the entire card surface. The Rio Pro 360 includes ten standard designs.

**HoloPatch®**
HoloPatch cards have a highly reflective gold ‘super diffuser’ foil square that enhances the visibility of the overprinted HoloKote logo.

**Custom Holokote®**
Up to ten bespoke watermark designs can be added through the driver interface using the online Holokote tool.

**Magnetic stripe**
The Rio Pro 360 can be specified with ISO 7811 HiCo and LoCo encoding of magnetic stripe cards. Other formats available on request.

**Smart card encoding**
The Rio Pro 360 can be specified with contact chip, MIFARE®, DESFire® and iClass® encoding capability. Other formats available on request.

**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.

Contact chip, MIFARE®, DESFire®, HiCo, LoCo ISO 7811, JIS2.

**Variants**

| 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 |

**Cleaning kit**
10 cleaning cards, 1 pen. 3633-0053

**Cleaning roller kit**
5 cleaning rollers, 1 metal roller bar. 3633-0054

**Online upgrades**

**Original Magicard**
Made in Britain

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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.