



Magicard Rio Pro: direct-to-card printer

The professional's choice for secure card printing. Built for professionals, the Rio Pro's superior card printing quality is complemented with a full range of options: single or double-sided printing (with field upgrade available), batch or one-off card printing and secure encoding with magnetic stripe, contact and contactless technologies. Built-in Standard HoloKote® can also be customized to an individual logo or security design.

High security - with watermark

HoloKote® security watermark is available without added costs.

Useful for printing cards such as student IDs and visitors cards

The reprint functionality makes it possible to reprint your cards up to 500 times.

Easy setup

Connect to an established network via an optional Ethernet setup.

Secure card options

Secure encoding options include magnetic stripe and smart card technologies.

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.

Built for professionals

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 plug & play driver

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.

High performance materials

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 marketleading UltraCoverPlus warranty.

Specifications

- **Encoding:** Magnetic stripe. Smart card encoding; Contact chip, MIFARE, DESFire and iClass.
- **Interface:** USB and Ethernet both fitted as standard.
- **Driver:** Windows 2000 Professional (SP4), XP, Vista and 7 (32/64 bit compatible), Windows Server 2003 R2 SP2, Server 2008 (32/64 bit compatible).
- **Warranty:** 24 months when signing an agreement for support and maintenance. 12 months without support and maintenance agreement.
- **Card capacity:** 100-card feeder, 70-card stacker
- **Weight:** 4.9 kg
- **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.
- **Power:** External power supply 100-240 V 50-60 Hz autoranging.
- **Dimensions:** 470 (L) x 220 (W) x 250 mm (H) (18.5" x 8.6" x 9.8") including feeder and stacker
- **Print speed:** Colour fast mode (single-sided card): 23 seconds, Monochrome resin (single-sided card 6 seconds).
- **Environment:** 10° to 30° C.
- **Cards types:** CR80/CR79 PVC ISO blank cards, HiCo magnetic stripe, smart cards, self-adhesive, re-writable and HoloPatch cards.
- **Card thickness:** 0.51 to 1.27 mm (0.020" to 0.050").
- **Ribbons:**
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
YMCKOK 6 panel dye film, 250 double-sided images, colour on front, black on back (double-sided only).