Rio PRO Xtended

MAGICARD®

Extend your capability

Visible

The Magicard Rio Pro Xtended personalizes extra-long plastic cards for ticketing, accreditation and product labeling. Long format cards provide more design options and superior visibility and as such are widely used for security badges at sports and music events. Superior card printing quality is enhanced by ICC profiles that seamlessly map colours between software and the printer.
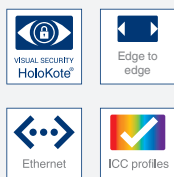
Flexible

Cards up to 110mm long can be printed entirely in full colour using the double-printing mode. The printer can also handle pre-printed cards up to 140mm long, printing a CR80-sized (86 x 54mm) area in full colour in a single pass or an area up to 110 x 54mm using double-printing. In monochrome mode, the entire length of a 140 x 54mm card can be printed. The card feeder is adjustable from 86 to 140mm length. Also available is a variant for 50mm wide cards, typically used for product labeling.
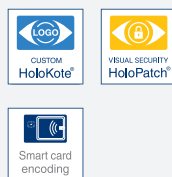
Secure

Magicard'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.

Standard features

VISUAL SECURITY HoloKote®	Edge to edge
Ethernet	ICC profiles

Optional features

CUSTOM HoloKote®	VISUAL SECURITY HoloPatch®
Smart card encoding	

3 Years Ultra-CoverPlus

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 miminmum limited depot warranty.

Rio Pro Xtended is ideal for:

Events and product labelling applications.

Printer specifications

Print mode

Long format colour dye sublimation and monochrome thermal printing.

Print area

• Colour single-print mode: 86 x 54mm / 86 x 50mm
• Colour double-print mode (2 passes): 110 x 54mm / 110 x 50mm
• Monochrome: 140 x 54mm / 140 x 50mm

Warranty**

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.

Printer interfaces

USB and Ethernet both fitted as standard.

Driver compatibility

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 onwards.

Card capacity

• 100-card Xtended adjustable feeder (86-140 x 54mm),
• 70-card Xtended stacker (140 x 54mm card capacity).

Power source

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

Dimensions / weight

612mm L x 220mm W x 250mm H (24.1" L x 8.6" W x 9.8" H) including feeder and stacker. Weight: 4.95kg (10.9 lbs).

Print speed (86 x 54mm print area)

Colour standard mode: 31 seconds, Colour fast mode: 23 seconds, Monochrome resin: 6 seconds.

Operating environment

Sheltered office environment 10°C to 30°C (50°F to 85°F).

Consumables

Part No.

Dye films

• YMCKO 5 panel dye film, 300 images.	**MA300YMCKO**
• Monochrome resin black dye film, 1000 images. Also available in *White, *Blue, *Red *Gold and *Silver.	**MA1000K-Black***

Cleaning kit

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

Cleaning roller kit

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

Card types/thickness

Blank or pre-printed Xtended cards: 110 x 54mm, 140 x 54mm. CR80/CR79 PVC ISO blank, HiCo magnetic stripe, smart cards, self-adhesive, rewritable and HoloPatch cards. 0.51mm to 1.27mm (20mil to 50mil).

Xtended cards

1000 blank Xtended cards 110 x 54mm	**M9007-432**
1000 blank Xtended cards 140 x 54mm	**M9007-433**

Variants

Part No.

Rio Pro Xtended

Magicard Rio Pro Xtended Printer 54mm card width.	**3652-0008**

Rio Pro Xtended 50

Magicard Rio Pro Xtended Printer 50mm card width.	**3652-0009**

Options

Part No.

Custom HoloKote kit

Kit contains a CD to install the data and a Custom HoloKote card that fits into your printer.	**HoloSet**

Card print area
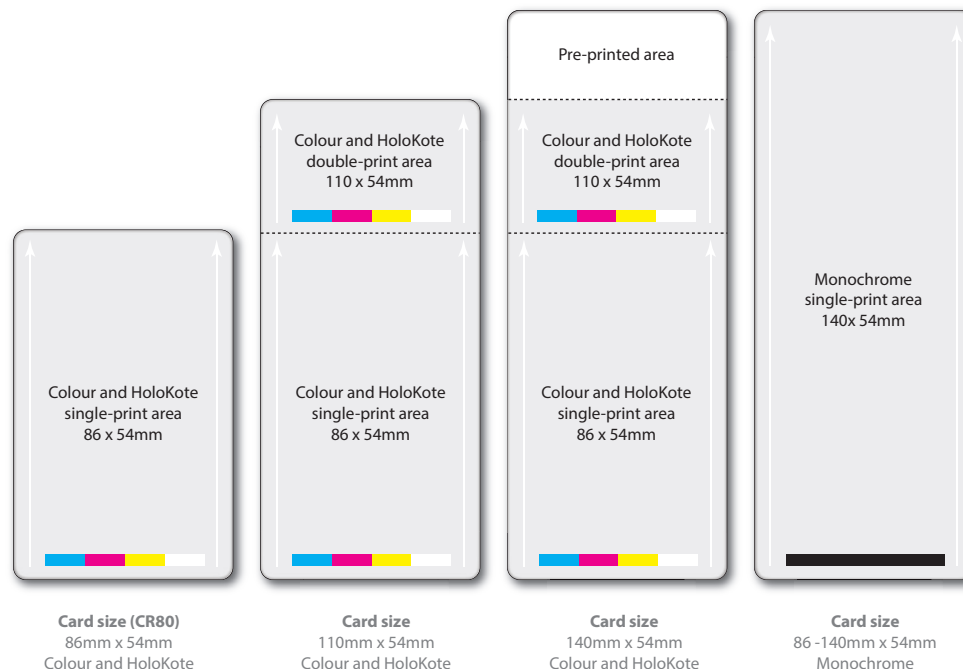
Card size (CR80)
86mm x 54mm
Colour and HoloKote

Card size
110mm x 54mm
Colour and HoloKote

Card size
140mm x 54mm
Colour and HoloKote

Card size
86 -140mm x 54mm
Monochrome

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