

Extend your capability

FACILITIES

EVENTS



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 ▶



3 year limited warranty and support

The Rio Pro Xtended is supplied with a free, 3-year warranty with hassle-free printhead cover and loaner service.

(Available in the EU, North America and other selected territories. Elsewhere 2 years limited depot warranty.)

OPTION ▶



Printer Specifications

Print mode	Long format colour dye sublimation and monochrome thermal printing.
Print area	<ul style="list-style-type: none"> • 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 2 years limited depot warranty.
Card security	A HoloKote security watermark can be printed. 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.
Card encoding options	Magnetic stripe encoding, HiCo and LoCo encoder ISO 7811. Smart card encoding: Contact chip, MIFARE, DESFire and iClass.
Printer interfaces	USB and Ethernet both fitted as standard.
Software drivers	Windows 2000 Professional (SP4), XP, Vista and 7 (32/64 bit compatible), Windows Server 2003 R2 SP2, Server 2008 (32/64 bit compatible).
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. / 4.95kg (10.9 lbs).
Print speed	*Colour standard mode: 31 seconds, *Colour fast mode: 23 seconds, *Monochrome resin: 6 seconds (86 x 54mm print area).
Operating environment	Sheltered office environment 10°C to 30°C (50°F to 85°F).

Consumables

		Part No.
Dye films	<ul style="list-style-type: none"> • YMCKO 5 panel dye film, 300 images. • Monochrome resin black dye film, 1000 images. Also available in *White, *Blue, *Red *Gold and *Silver. 	MA300YMCKO 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

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

Custom HoloKote kit	Kit contains a CD to install the data and a Custom HoloKote card that fits into your printer.	HoloSet
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Card security options



HoloKote®

A standard anti-counterfeiting watermark printed in a grid pattern across the entire card surface. The Rio Pro Xtended HoloKote features 4 standard designs.



Magnetic stripe

The Rio Pro can be specified with ISO standard 7811 compatible HiCo encoding of magnetic stripe cards.



Custom HoloKote Flex™

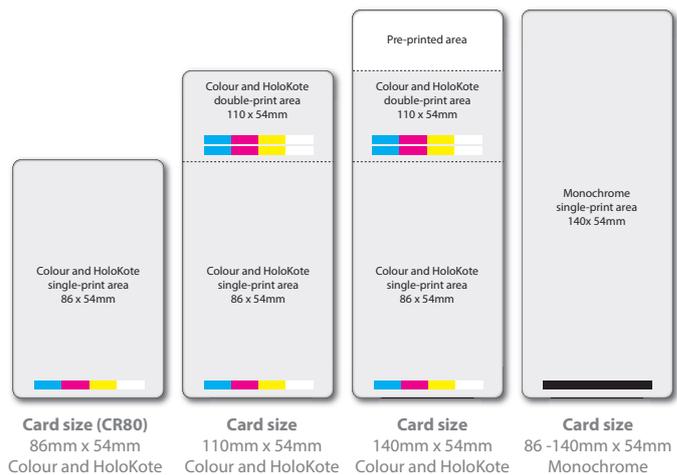
A fully flexible and customisable anti-counterfeiting watermark printed across the entire card surface.



Smart card encoding

Smart card encoding options:
Contact chip, MIFARE, DESFire, iClass.

Card print area



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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.



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



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