

Rio **PRO** XtendedTM

Extend your capacity.



ACTUAL SIZE!

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 colors between software and the printer.

Flexible

Cards up to 4.33" long can be printed entirely in full color using the double printing mode. The printer can also handle pre-printed cards up to 5.51" long, printing a CR80-sized (3.38 x 2.12") area in full color in a single pass or an area up to 4.33 x 2.12" using double printing. In monochrome mode, the entire length of a 5.51 x 2.12" card can be printed. The card feeder is adjustable from 3.38 to 5.51" length. Also available is a variant for 1.97" 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 customized to an individual logo design - enabling true security at no extra cost.



STANDARD CR80 CARD



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



STANDARD

OPTION

Printer Specifications

| | | |
|-----------------------|--|--|
| Print mode | Long format color dye sublimation and monochrome thermal printing. | |
| Print area | <ul style="list-style-type: none"> • Color single-print mode: 3.38 x 2.12" / 3.38 x 1.97" • Color double-print mode (2 passes): 4.33 x 2.12" / 4.33 x 1.97" • Monochrome: 5.51 x 2.12" / 5.51 x 1.97" | |
| 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 customization 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 (3.38-5.51 x 2.12"), 70-card Xtended stacker (5.51 x 2.12" card capacity). | |
| Power source | External power supply 100-240V 50-60Hz autoranging. | |
| Dimensions / weight | 24.1" L x 8.6" W x 9.8" H including feeder and stacker, / 10.9 lbs. | |
| Print speed | 'Color standard mode: 31 seconds, 'Color fast mode: 23 seconds, 'Monochrome resin: 6 seconds (3.38 x 2.12" print area). | |
| Operating environment | Sheltered office environment 50°F to 85°F (10°C to 30°C) | |

Consumables

| | | PART NUMBERS |
|----------------------|---|----------------|
| 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: 4.33 x 2.12", 5.51 x 2.12", 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 4.33 x 2.12" | M9007-432 |
| | 1000 blank Xtended cards 5.51 x 2.12" | M9007-433 |

Variants

| | | |
|--------------------|--|-----------|
| Rio Pro Xtended | Magicard Rio Pro Xtended Printer 2.12" card width. | 3652-0008 |
| Rio Pro Xtended 50 | Magicard Rio Pro Xtended Printer 1.97" 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 |
|---------------------|---|---------|

Card security options



HoloKote®
A standard anti-counterfeiting watermark printed in a grid pattern across the entire card surface.



Custom HoloKote Flex™
A fully flexible and customizable anti-counterfeiting watermark printed across the entire card surface.

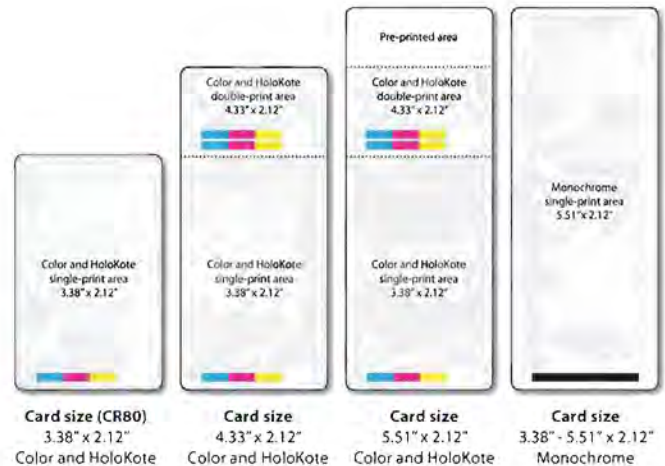


Magnetic stripe
The Rio Pro Xtended can be specified with ISO standard 7811 compatible HiCo encoding of magnetic stripe cards.



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

Card print area



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**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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