

Rio 2e  
Tango 2e

MAGICARD

Professional Series

Professional class secure ID card printers designed to handle all volumes of card throughput.

Tango 2e

Double-sided printer



Rio 2e

Single-sided printer



The Rio 2e and Tango 2e are supplied with a free, three year warranty with hassle-free printhead cover and loaner service.

(Available in North America, EU and selected other countries only)

Fast, easy to use and reliable, the **Rio 2e** and **Tango 2e** feature Ultra's patented HoloKote high security system that ensures cards cannot be cloned. This special feature automatically prints a high security watermark into the overcoat panel during the print cycle without incurring extra consumable costs.

- With the **Rio 2e** and **Tango 2e**, the HoloKote pattern can be customised to your logo and text.
- 100 card capacity input hopper and 50 card capacity output stacker for batch printing.



MAGICARD

Secure ID card printers

# Rio 2e Tango 2e

## Rio 2e / Tango 2e ID Card Printer

## Your Rio 2e / Tango 2e

### Specifications

<b>Card Security</b>	The user has the option to print a HoloKote transparent security watermark across the card surface. The HoloKote watermark can be customised when a Custom Key is ordered.
<b>Warranty</b>	Three years UltraCoverPlus warranty which includes full printhead coverage and free loaner service – North America, EU and selected other countries only. Elsewhere 12 months limited warranty
<b>Printer Interfaces</b>	Parallel, USB and Ethernet interfaces all included.
<b>Software Drivers</b>	Windows 2000, 2003 Server user-mode, XP drivers all supplied with printer.
<b>Card Capacity</b>	100 cards feed hopper, 50 cards output stacker.
<b>Weight</b>	<b>Rio 2e</b> 15.8lbs (7.2kg). <b>Tango 2e</b> 18.3lbs (8.3kg).
<b>Power Source</b>	Internal power supply 90-265V 47-63Hz autoranging.
<b>Dimensions</b>	<b>Rio 2e</b> (14.55" L x 7.6" W x 9.15" H) 370mm L x 194mm W x 233mm H. <b>Tango 2e</b> (18.58" L x 7.6" W x 9.15" H) 471mm L x 194mm W x 233mm H.
<b>Environment</b>	Sheltered Office environment 10°C to 30°C (50°F to 85°F).
<b>Print Speed</b>	<b>Rio 2e</b> : Prints a full colour edge-to-edge image in 22 seconds. <b>Tango 2e</b> : Prints a full colour edge-to-edge image on front and a monochrome image on back in 28 seconds.

### Consumables

<b>Dye Film</b>	<p><b>LC1</b> : YMCKO 5 panel dye film 350 images per roll (Part No. M9005-751).</p> <p><b>LC3</b> : Monochrome resin black 1000 images per roll (Part No. M9005-753).</p> <p>Range of colour ribbons (red, blue, green, gold, silver or white) 1000 images per roll.</p> <p><b>LC6</b> : Black &amp; overcoat (KO) dye film 600 images per roll (Part No. M9005-756).</p> <p><b>LC8</b> : YMCKOK 6 panel dye film 300 double-sided prints, colour on front, black on back. (Tango 2e only) (Part No. M9005-758).</p>
<b>Card Types</b>	All standard PVC ISO CR80 sized cards. Magnetic stripe, contactless (proximity), smart, adhesive backed and HoloPatch cards available.
<b>Card Thickness</b>	0.51mm to 1.6mm (0.020" to 0.063").

### Options

<b>Anti-Counterfeiting</b>	<b>Custom Key</b> . Prints customer specific HoloKote watermark into the card overcoat across the entire card face.
<b>Magstripe Encoder</b>	<b>HiCo/LoCo Magstripe</b> encoder ISO Std. 7811 and customer formats - can be combined with chip encoder.
<b>Smart Card Encoder</b>	<b>Chip Contact</b> programming facility for smart cards.
<b>Contactless Card Encoder Options</b>	Mifare, HID i-Class, Inside Technologies, Desfire options available.

### Variants

<b>M9006-749E</b>	Magicard <b>Rio 2e</b> single-sided ID Card Printer.
<b>M9006-751E</b>	Magicard <b>Rio 2e</b> single-sided ID Card Printer with built-in Magstripe Encoder (can be combined with chip encoder).
<b>M9006-820E</b>	Magicard <b>Rio 2e</b> single-sided ID Card Printer with built-in chip contact programming facility for smart cards.
<b>M9006-745E</b>	Magicard <b>Tango 2e</b> double-sided ID Card Printer.
<b>M9007-225E</b>	Magicard <b>Tango 2e</b> double-sided ID Card Printer with built-in Magstripe Encoder (can be combined with chip encoder).
<b>M9006-925E</b>	Magicard <b>Tango 2e</b> double-sided ID Card Printer with built-in chip contact programming facility for smart cards.

### HoloKote®

An anti-copying watermark across the entire card surface that becomes visible when the card is viewed at an angle. The Rio 2e/Tango 2e HoloKote features a standard 'Ultra Secure Key' design.



### HoloPatch®

Works with HoloKote to produce a highly-visible gold seal on the card, printed using special card stock.



### HoloKote Custom Key

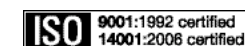
Custom Key for custom HoloKote cards and for locking the printer.



**Duplex - Double-sided printing.**  
Tango 2e is double-sided as standard, Rio 2e is single-sided.



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