

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

Card Security	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.
Warranty	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
Printer Interfaces	Parallel, USB and Ethernet interfaces all included.
Software Drivers	Windows 2000, 2003 Server user-mode, XP drivers all supplied with printer.
Card Capacity	100 cards feed hopper, 50 cards output stacker.
Weight	<b>Rio 2e</b> 15.8 lbs (7.2kg). <b>Tango 2e</b> 18.3 lbs (8.3kg).
Power Source	Internal power supply 90-265V 47-63Hz autoranging.
Dimensions	<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.
Environment	Sheltered Office environment 10°C to 30°C (50°F to 85°F).
Print Speed	<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

Dye Film	<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>
Card Types	All standard PVC ISO CR80 sized cards. Magnetic stripe, contactless (proximity), smart, adhesive backed and HoloPatch cards available.
Card Thickness	0.51mm to 1.6mm (0.020" to 0.063").

### Options

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

### Variants

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

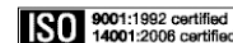


#### Duplex - Double-sided printing.

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



Magiscard, HoloPatch and HoloKote are trademarks of Ultra Electronics Limited. Windows 2000 and XP are trademarks of Microsoft Corporation. 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.



2ppA4/R2ET2E/0407/ENG

maahantuonti:  
Visiolink Oy  
Näreikönkatu 12  
33820 TAMPERE

puh. 03 2135299  
email: info@visiolink.fi

**MAGICARD**  
www.magicard.fi