

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, two 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.



ISO 9001 Accredited

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	Two 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	Rio 2e 15.8 lbs (7.2kg). Tango 2e 18.3lbs (8.3kg).
Power Source	Internal power supply 90-265V 47-63Hz autoranging.
Dimensions	Rio 2e (14.55" L x 7.6" W x 9.15" H) 370mm L x 194mm W x 233mm H. Tango 2e (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	Rio 2e : Prints a full colour edge-to-edge image in 22 seconds. Tango 2e : Prints a full colour edge-to-edge image on front and a monochrome image on back in 28 seconds.

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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Consumables

Dye Film	<p>LC1 : YMCKO 5 panel dye film 350 images per roll (Part No. M9005-751).</p> <p>LC3 : 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>LC6 : Black & overcoat (KO) dye film 600 images per roll (Part No. M9005-756).</p> <p>LC8 : 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.
Card Thickness	0.51mm to 1.6mm (0.020" to 0.063").


Options

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

Variants

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

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