

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



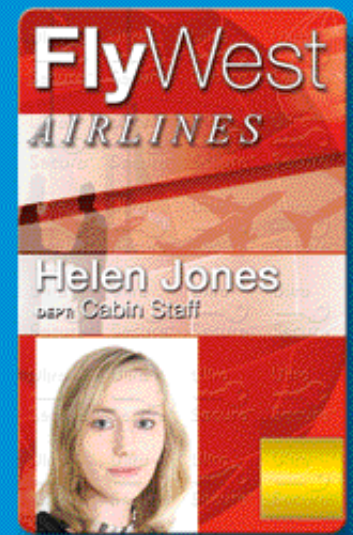
Fast, easy to use and reliable, the **Rio 2e** and **Tango 2e** feature Ultra's patented HoloKote® high security system that ensures cards cannot be cloned. This special feature automatically prints a high security watermark into the overcoat panel during the print cycle without incurring extra consumable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

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



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)



Ultra
ELECTRONICS

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 customized 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 included as standard.
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 15.8lbs (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 color edge-to-edge image in 22 seconds. Tango 2e : Prints a full color edge-to-edge image on front and a monochrome image on back in 28 seconds.

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 color 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, color 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.
Card Thickness	0.020" to 0.063" (0.51mm to 1.6mm).

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

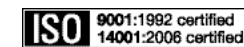


Duplex - Double-sided printing.

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



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