

# Rio 2e, Tango 2e

Single-sided and double-sided secure ID card printers



Single-sided printer

Double-sided printer

<b>SECURE</b>	Standard or custom HoloKote watermark visual security
<b>FLEXIBLE</b>	Ethernet and USB as standard
<b>SMART</b>	Wide range of encoding options
<b>TOUGH</b>	Robust metal construction



### 3 year UltraCoverPlus warranty

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)



STANDARD



OPTION



OPTION



OPTION



STANDARD



OPTIONS

PROFESSIONAL SERIES



# MAGICARD

Secure ID card printers

### Specifications

<b>Visual Security</b>	The user has the option to print a standard anticounterfeiting watermark in the overcoat layer across the card surface. The Holokote or Holokote Flex watermark can be customized to order.
<b>Warranty</b>	Three years UltraCoverPlus warranty which includes full printhead coverage and free loaner service – North America, EU and selected other countries. Elsewhere 12 months limited warranty.
<b>Printer Interfaces</b>	USB and Ethernet as standard.
<b>Printer Drivers</b>	Windows 2000™, 2003 Server™, XP™ and Vista™.
<b>Card Capacity</b>	100 cards feed hopper, 50 cards output stacker.
<b>Weight</b>	<b>Rio 2e</b> 7.2kg (15.8lbs). <b>Tango 2e</b> 8.3kg (18.3lbs).
<b>Power Source</b>	Internal power supply 90-265V 47-63Hz autoranging.
<b>Dimensions</b>	<b>Rio 2e</b> 370mm L x 194mm W x 233mm H (14.55" L x 7.6" W x 9.15" H). <b>Tango 2e</b> 471mm L x 194mm W x 233mm H (18.58" L x 7.6" W x 9.15" 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>	<b>LC1</b> : YMCKO 5 panel dye film, 350 images ( <b>Part No. M9005-751</b> ). <b>LC3</b> : Monochrome resin black dye film, 1000 images ( <b>Part No. M9005-753</b> ). Range of monochrome colour dye films (red, blue, green, gold, silver or white), 1000 images. <b>LC6</b> : Black & overcoat (KO) dye film, 600 images ( <b>Part No. M9005-756</b> ). <b>LC8</b> : YMCKOK 6 panel dye film, 300 double-sided card images, colour on front, black on back. (Tango 2e only) ( <b>Part No. M9005-758</b> ).
<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>	Custom Key. Prints customer specific HoloKote watermark into the card overcoat across the entire card face.
<b>Magstripe Encoder</b>	HiCo/LoCo Magstripe encoder ISO Std. 7811 - can be combined with chip encoder.
<b>Smart Card Encoder</b>	Chip Contact programming facility for smart cards.
<b>Contactless Card Encoder Options</b>	Mifare, HID i-Class, Inside Technologies, Desfire options available.

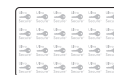
### Variants

<b>M9006-749E</b>	Magocard <b>Rio 2e</b> single-sided ID Card Printer.
<b>M9006-751E</b>	Magocard <b>Rio 2e</b> single-sided ID Card Printer with built-in Magstripe Encoder (can be combined with chip encoder).
<b>M9006-745E</b>	Magocard <b>Tango 2e</b> double-sided ID Card Printer.
<b>M9007-225E</b>	Magocard <b>Tango 2e</b> double-sided ID Card Printer with built-in Magstripe Encoder (can be combined with chip encoder). Wide range of smart card encoder options available (Mifare, HID i-Class, Inside Technologies, Desfire).

## YOUR ID CARD PRINTER



**HoloKote®** A custom or standard anti-counterfeiting watermark printed across the entire card surface.



**HoloKote FLEX™** (Option) A fully flexible and custom anti-counterfeiting watermark printed across the entire card surface.



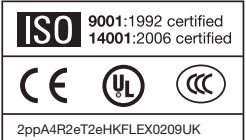
**HoloPatch®** (Option) HoloPatch® cards have a highly reflective gold 'super diffuser' seal. When combined with HoloKote, the security watermark is highlighted on the gold seal and can be seen easily at a distance by a security guard or reception staff.



**Encoding options** (Options) **Magstripe** - encoder for access control, time and attendance.  
**Chip Contact** - programming facility for smart cards.  
**Contactless** - Mifare, HID i-Class, Inside Technologies, Desfire options available.

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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.



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