

# MAGICARD

secure ID card printers

# Rio Tango 2e

THE SECURE ID CARD PRINTERS



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

**Rio 2e** - Single-sided printer

**Tango 2e** - Double-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 the EU and North America only)

**SECURE** Custom HoloKote watermark

**EASY** Plug and play driver

**FLEXIBLE** Ethernet, USB, Parallel

**SMART** Attractive design and LCD display

THIS CARD HAS BEEN PRINTED WITH A CUSTOM HOLOKOTE WATERMARK



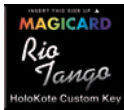
### Unique HoloKote™ anti-forgery card protection system

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.



when security really matters

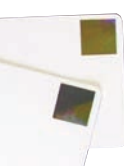
## Specify your Rio 2e/Tango 2e



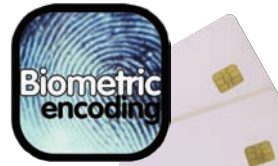
Custom Key for custom HoloKote cards and for locking the printer.



HiCo/LoCo magstripe encoder for time & attendance and access control.



HoloPatch cards for even greater card security.



Chip and contactless card encoding for multi-function security cards.

## Specifications

**Rio 2e single-sided** (Part No. M9006-749e) **Tango 2e double-sided** (Part No. M9006-745e)

### Card Security

HoloKote® anti-copying watermark across entire face of card.

### Warranty

Two years UltraCoverPlus® warranty which includes full printhead coverage and free loaner service – EU and North America only. Elsewhere 12 months limited warranty.

### Printer Interfaces

Parallel, USB and ethernet interfaces all included.

### Software Drivers

Windows 2000, Windows 2003 server user-mode, and XP drivers supplied with printer.

### Dye Film

LC1 : YMCKO 5 panel dye film 350 images per roll (Part No. M9005-751).  
 LC3 : Monochrome resin black 1000 images per roll (Part No. M9005-753).  
 LC6 : KO 2 panel dyefilm (black and overcoat) 600 images per roll (Part No. M9005-756).  
 LC8 : YMCKOK 6 panel dye film 300 images - Tango 2e only - (Part No. M9005-758).  
 Range of monochrome ribbons (red, blue, green, gold, silver or white) 1000 images per roll.

### Card Types

PVC ISO CR80 sized cards. Magnetic stripe, contactless (proximity), smart, adhesive backed and HoloPatch cards available.

### Thickness

0.38mm to 1.6mm (0.015" to 0.063").

### Card Capacity

100 cards feed hopper, 50 cards output stacker.

### Power Source

Internal power supply 90-265V 47-63Hz autoranging.

### Print Speed

Rio 2e: Colour 22 seconds a side. Mono 6 seconds.

### Cleaning

Using externally fed T-card plus replaceable cleaning roller.

### Weight

Rio 2e: 7.2kg (15.8lbs) Tango 2e: 8.3kg (18.3lbs).

### Environment

Sheltered Office environment 10°C to 30°C (50°F to 85°F).

### Dimensions - Rio 2e

193.5 mm width x 232.5 mm height x 369.5 mm length (7.6"width x 9.15" height x 14.55" length) including hopper and stacker.

### Dimensions - Tango 2e

193.5 mm width x 232.5 mm height x 471.1 mm length (7.6"width x 9.15" height x 18.58" length) including hopper and stacker.

## Options

### Anti-Counterfeiting

Optional Custom Key™ prints a customer specific graphics and text watermark into the card overcoat across the entire card face. Can also be used with HoloPatch™ cards.

### Magstripe Encoder

Optional built-in HiCo/LoCo Magstripe encoder ISO Std. 7811 and customer formats - can be combined with chip encoder (Rio 2e - Part No. M9006-751e) (Tango 2e - Part No. M9006-747e).

### Smart Card Encoder

Optional built-in chip contact programming facility for smart cards. (Rio 2e - Part No. M9006-820e) (Tango 2e - Part No. M9006-925e).

### Contactless Card Encoder

Mifare, HID i-Class, Inside Technologies, Tag-It options available.

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