



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

As always, quality of service is guaranteed. The Rio 2 is supplied with a free, two year warranty with hassle-free printhead cover and loaner service.

(Available in North America and the EU only)



SECURE Custom HoloKote watermark

FAST 20 seconds a side

FLEXIBLE Ethernet, USB, Parallel

SMART New design and LCD display

TANGO 2 Double-sided version

Unique HoloKote™ anti-forgery card protection system

Fast, easy to use and reliable, the Rio 2 and Tango 2 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 2 and Tango 2, the HoloKote pattern can be customized to **your** logo and text.



THIS CARD HAS BEEN PRINTED WITH A CUSTOM HOLOKOTE WATERMARK



when security really matters

Specify your Rio 2/Tango 2



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



HiCo/LoCo magstripe encoder.



HoloPatch cards for even greater card security.



Chip and contactless card encoding.

Specifications

Rio 2 (Part No. M9006-749) Tango 2 (Part No. M9006-745)

Print Speed

Color 20 seconds a side. Mono 6 seconds.

Card Security

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

Warranty

12 months. (in North America and the EU, the Rio 2 and Tango 2 also come bundled with two years FREE UltraCoverplus® warranty which includes full printhead cover and free loaner service).

Printer Interfaces

Parallel and USB interfaces. Optional ethernet.

Software Drivers

Windows 98, ME, NT4, 2000, XP drivers all 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. M9005-746).
 LC8 : YMCKOK 6 panel dye film 300 images - Tango 2 only - (Part No. M9005-758).
 Range of color 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

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

Card Capacity

100 cards feed hopper, 50 cards output stacker.

Power Source

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

Cleaning

Using externally fed T-card plus replaceable cleaning roller.

Weight

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

Environment

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

Dimensions - Rio 2:

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

Dimensions - Tango 2:

7.6"width x 9.15" height x 18.58" length (193.5 mm width x 232.5 mm height x 471.1 mm 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 HiCo/LoCo Magstripe encoder ISO Std. 7811 and customer formats - can be combined with chip encoder.

Smart Card Encoder

Optional chip contact programming facility for smart cards.

Contactless Card Encoder

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

Magicard Rio 2, Tango 2, UltraCoverplus, HoloPatch, HoloKote and CustomKey are trademarks of Ultra Electronics Limited. Windows '98, ME, NT4, 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.

