

The Integrated ID Card Printer + Laminator

The high-security Magicard Tango +L integrated ID card printer and laminator features a robust metal construction for quality printing and lamination, and long-term reliability. With a Plug and Play Windows driver, standard Ethernet and USB for flexible interfacing, and both hardware and software printer locking facilities, the Tango +L is the professional's choice.



The Tango +L laminates cards for increased visual security, and to protect cards against physical damage for a longer lifetime. Lamination extends card life to 10,000's of swipes, suitable for high-use applications like access control, and many years of use in driver's license or other government card applications.

- SECURE** Standard & Custom holographic laminates and Custom HoloKote watermark
- FLEXIBLE** Ethernet, USB, Parallel all fitted as standard
- SMART** New Plug and Play driver for ease of use
- TOUGH** Robust metal construction



Tango +L is supplied with a free, two year warranty with hassle-free printhead cover and loaner service.

(Available in the North America, EU and selected other countries only)





Integrated ID Card Printer + Laminator

Specify your Tango +L

Specifications

Operation

Single and double-sided printing and lamination. Integrated card flipper turns cards over to enable double-sided printing and lamination.

Card Security

Standard and Custom Holographic Laminate films. HoloKote® anti-copying watermark prints across entire face of card. The HoloKote watermark can be customized by using an optional Custom Key.

Printer Security

Locking card hopper, card stacker, card reject tray and lamination film spools.

Warranty

In North America, EU and other selected countries, the Tango +L comes with two years FREE UltraCoverPlus® warranty which includes full printhead cover and free loaner service. Elsewhere 12 months limited warranty.

Printer Interfaces

USB, Parallel, and Ethernet interfaces all fitted 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

44lbs (20 kg)

Dimensions

27.5" long x 12" wide x 10" high including hopper & stacker. 700mm long x 300mm wide x 260mm high.

Environment

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

Print Speed

Print & laminate card (single-sided) :
between 36 & 55 secs depending on settings.

Print & laminate card (double-sided) :
between 82 & 120 secs depending on settings.

Consumables

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).

Range of color ribbons
(red, blue, green, gold, silver or white) 1000 images per roll.

LC6 : KO 2 panel dye film (black and overcoat)
600 images/roll (Part No. M9005-756).

LC8 : YMCKOK 6 panel dye film 300 images - (Part No. M9005-758).
Clear and holographic laminates available in both Patch and Thin film formats. Custom holographic laminates available.

Lamination Film

Patch laminates available in 0.6 mil and 1.0 mil thicknesses.

Card Types

PVC/Polyester composite ISO CR80 sized cards.

Card Thickness

0.03" (0.76mm).

Options

Anti-Counterfeiting

Optional Custom Key™. Prints customer specific HoloKote watermark into the card overcoat across the entire card face.

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 Options

Mifare, HID i-Class, Inside Technologies, Desfire options available.

Variants

M9007-125E

Magicard Tango +L Integrated ID Card Printer & Laminator 115V.

M9007-208E

Magicard Tango +L Integrated ID Card Printer & Laminator 240V.

M9007-214E

Magicard Tango +L Integrated ID Card Printer & Laminator with built-in Magstripe Encoder 115V.

M9007-215E

Magicard Tango +L Integrated ID Card Printer & Laminator with built-in Magstripe Encoder 240V.

Custom Laminates.

Full custom laminates, for the highest security.



Custom Key

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



Magnetic Stripe

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



Chip Encoding

Chip and contactless (proximity) card encoding in the printer for multi-function security cards.



Magicard, HoloPatch and HoloKote are trademarks of Ultra Electronics Limited. Windows 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.



Ultra Electronics Card Systems

North American Sales & Support Centre
6711 - 176th Avenue, NE Redmond WA 98052

Toll Free: 877 236 0933 Tel: (425) 556 9708

Fax: (425) 556 3962

email: USsales@UltraMagicard.com



Ultra Electronics Card Systems

Hampshire Road, Weymouth,
Dorset DT4 9XD, United Kingdom

Tel: +44 (0) 1305 784738

Fax: +44 (0) 1305 777904

email: UKsales@UltraMagicard.com



MAGICARD

secure ID card printers

www.Magicard.com