

MAGICARD Sicura™ LAMINATOR

An overlaminator which applies a tough polyester overlamine film onto pre-printed CR80 cards

Extends card life to at least 40,000 swipes

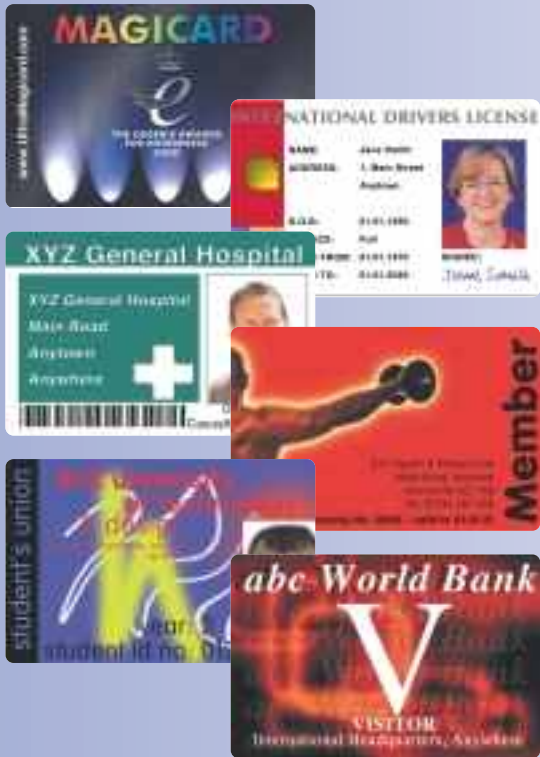
Clear or hologram type films available

Can be used as an in-line laminating station with Ro, Tango and Turbo card printers

Provides complete user control of lamination temperature to suit different film and card stock

100 card feeder included

Includes 2 years free UltraCoverplus in the US and EU



Professional
Desktop Laminator
and In-Line
Laminating Station
For CR80 ID Cards

MAGICARD



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The Magicard Scura™ laminator applies a tough, clear polyester overlaminate onto PVC ID cards. The material is applied to the face of the printed PVC card using a heated roller system.

When used in-line with the Ro or Tango printer, the Scura™ feed hopper is positioned inside the printer's aperture, and printed cards drop straight into the Scura feed hopper. When used with the Turbo, the feed hopper is not needed.

The UltraShield™ polyester film is immensely tough, surviving many tens of thousands of swipes through a magnetic stripe reader and many years of use in driver's license type applications. Compared with the basic clear acrylic overcoat which is applied by dye-sub printers directly from the dye ribbon, the UltraShield material is over 25 times thicker and it is made of a much more robust polyester material. The standard UltraShield™ overlaminate film is clear, but films with special embedded hologram-like OVD images are also available for enhanced security.

The Scura™ overlaminator can also be operated in stand-alone mode with cards loaded into the 100 card feeder

The Scura™ output stacker will hold up to 100 laminated cards of 31 mil thickness, and the entire overlaminating path is clearly visible through the clear acrylic cover.

Specifications

Printer Compatibility	Ro and Tango with feed hopper in place. Turbo with cable connection and without feed hopper
Stand Alone Operation	The Scura™ laminator can be used to laminate any pre-printed PVC CR80 cards either on a hand-fed basis or by fitting the included card feeder (Cards must not have the 'O' panel overcoat applied)
Card Stock Compatibility	Professional servo loop temperature controller with Pt100 sensor allows full user control of the laminating temperature to suit varying card types
Cycle Time	Scura will laminate a card in about 35 seconds
Overlay Durability	Expected to survive at least 40,000 passes through a magstripe reader
Card Life	Expected to be 5-10 years in driving licence and similar applications when used with PVC/PET laminated cards
Tamper Resistance	Overlaminates is virtually impossible to remove without destruction of the card when laminated at the correct temperature
Security Features	Overlaminates films containing an optical security logo or hologram are available and custom logos are available to special order
Card Thickness	0.025mm (1 mil) polyester overlaminate can be applied to cards from 30 mil to 60 mil (0.76mm to 1.6mm) thickness
Overlaminates Dimensions	Approximately 3.25" x 2.0" x 1 mil (82.5mm x 51.0mm x 0.025mm)
Overlaminates Position	There is adjustment of overlaminates position in both axes if required
Overlaminates Capacity	The media roll will overlaminates approximately 250 cards before replacement
Feeder Capacity	The card feeder will accept up to 100 cards of standard 31 mil (0.79mm) thickness
Stacker Capacity	The output stacker will accept up to 100 cards of standard 31 mil (0.79mm) thickness
Dimensions	6.5' H x 9' W x 14.5' D (165mm x 228mm x 378mm) maximum
Weight	17.5lbs (8kg)
Color	Pearl gray
Power Supply	47-63 Hz 250Watts, 90-125v AC and 180-265v AC versions available (Specify voltage on ordering)
Operating Temperature	+ 50°F to + 85°F (+ 10°C to + 30°C)
Operating Environment	Sheltered office environment
Safety	CE certified - UL listed
Emissions	EN 50-081-1 and EN 50-082-1 FCC pt15 Curve A (USA) & CSA 108.8 Curve A (Canada)

MAGICARD Scura™ is a trademark of Ultra Electronics Limited. 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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