

CARD LAMINATOR



MC-L

EDIsecure™ MC-L

HIGH PERFORMANCE IN-LINE / STAND-ALONE CARD LAMINATOR

The MC-L laminator module is the ideal solution to maximize the durability and the security of your cards. It is available in two versions: in-line and stand-alone, offering additional versatility, covering a wide range of applications.

The new Matica's EDIsecure™ MC-L lamination module is responding to the growing demand for durable and secure, tamper-resistant cards. The in-line version can be easily connected to the Matica MC660 high resolution retransfer card printer thanks to the connection plate included with the lamination unit.

Easy to install and operate, the MC-L lamination module features a quick heating process and fast laminating performance, being able to laminate both sides of the card in less than 20 seconds thanks to the simultaneous dual-side lamination process.

MC-L provides an extra layer of protection and security which is essential for government credentialing, state driver's licensing and for organizations with high-security requirements. In addition, it offers increased durability and extended card life thanks to the enhanced

mechanical resistance provided by the lamination material.

EDIsecure™ MC-L is available in two versions: in-line, to be connected to the Matica MC660 retransfer card printer, or stand-alone, including an external input hopper for autonomous operation. Both models are available in 3 different configurations: single-side lower cassette, single-side upper cassette and dual side, for enhanced flexibility.

- Maximize card durability and security
- Single/dual sided card laminate
- Stand-alone or in-line operation
- Simultaneous dual sided laminate
- Clear or holographic laminate
- High level physical security
- LCD Control Panel



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TECHNICAL SPECIFICATIONS

Laminate method	Heater roller (Single: 1/vertical; Dual: 2/vertical)
Laminate Speed	19 seconds
Laminate Mode	Single & dual sided laminate
Halogen Lamp	Single: 500W x 1 vertical Dual: 500W x 2 vertical
Lamination materials	Protected with RFID tag Thin film overlay, clear or holographic: 1.000 repeats/roll Patch, clear or holographic: 500 repeats/roll Patch thickness - 0.5 mil / 0.6 mil / 1.0 mil Patch size - 81 x 51 mm (CR-79, CR-80)
Heat Protect	Dual protection(H/W, Thermal Cutoff)
Laminating Temperature	120°C to 195°C
Warm-up Time	40-50 seconds
Card Type	PVC, Composite PVC
Card Format	ISO CR-80-ISO 7810 (53.98mm W x 85.60 mm L / 3.375" x 2.125")
Card Thickness	0.76mm-1.0 mm (30 mil - 40 mil)
Capacity	Input hopper: 100 cards (0.76 mm / 30 mil.) Stand-alone model only Stacker: 150 cards (Optional) Manual single card feed
CPU	32 bit processor
Interface	USB2.0 (High-Speed); RS232
Security	Kensington® physical lock slot Hopper lock (stand-alone version) and front cover lock (optional)
Operating System for Printer Driver	All 32-bit and 64-bit compatible: Windows 7, 8 & 10 Windows 2003/2008/2012 Server
Certifications	FCC Class A, CE (EN 55022 Class A, EN 550024), cUL, KCC
Display Panel	Graphics type display (128 X 64 dots) - 4 line white LCD status, error and warning notification Set and control the laminator on LCD
Power Supply	INPUT: 90-270V / 47-63Hz
Operating Temp	15°C - 30°C
Operating Humidity	20 - 60 %
Storage Environment	-5°C - 70°C; 20~70% RH
Dimensions & Weight	319.4mm(L) x 215.9mm(W) x 314.1mm(H); 10 kg
Warranty	2 years ⁽²⁾ under specific condition

⁽²⁾Warranty subjected to the use of chromXpert lamination materials



- National ID cards
- Driving licenses
- Resident cards
- Corporate cards
- Campus / student cards

Authorized Reseller / System Integrator