MC-L2

MC-L2 Lamination Module

HIGH PERFORMANCE IN-LINE CARD LAMINATOR

The MC-L2 laminator module is the ideal solution to maximize the durability and the security of cards printed on the MC310 Direct-to-Card printer.

Matica's MC-L2 lamination module meets the growing demand for durable and secure, tamper-resistant cards. It can be easily connected to the Matica MC310 Direct-to-Card printer by using the connection plinth, which also serves as a useful lockable storage unit for blank cards, lamination materials and/or cleaning kits.

Easy to install and operate, the MC-L2 lamination module features a quick heating process and fast laminating performance. Its simultaneous dual-side lamination process enables both sides of the card to be laminated in less than 20 seconds.

MC-L2 provides an extra layer of protection and security which is essential for government credentialing, state driver's licenses and for organizations with extra security requirements. In addition, the enhanced mechanical resistance provided by lamination patches significantly improves durability and can extend card life for up to 10 years.

The MC-L2 is available in 3 different configurations to suit your card lamination application:

• Single-sided lower cassette only
• Single-sided upper cassette only
• Dual-sided with lower and upper cassettes

- **Maximize card durability and security**
- **Single/dual sided card lamination**
- **For use in-line with the MC310 printer**
- **Simultaneous dual sided laminate**
- **Clear or holographic laminate**
- **High level physical security**
- **LCD control panel**

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TECHNICAL SPECIFICATIONS

Lamination method	Heater roller (Single: 1/vertical; Dual: 2/vertical)
Lamination speed	19 seconds
Lamination 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 51mm (CR-79, CR-80)
Heat protect	Dual protection (H/W, Thermal cut-off)
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	Stacker: 150 cards
CPU	32 bit processor
Interface	USB2.0 (High-Speed); RS232
Security	Kensington® physical lock slot
	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 temperature	15°C - 30°C
Operating humidity	20 - 60 %
Storage environment	-5°C - 70°C; 20~70% RH
Dimensions & weight	320mm(L) x 214.1mm(W) x 320.1mm(H); 10 kg
Warranty	2 years[2] under specific conditions

[2] Warranty subject to the use of chromXpert lamination materials

The image shows the MC-L2 lamination module in line with MC310 card printer, easily connected by using the connection plinth which also serves as a useful lockable storage unit for card, security materials or other consumables.
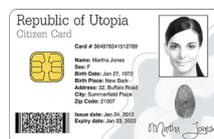
- **National ID cards**
- **Driving licenses**
- **Resident cards**
- **Corporate cards**
- **Campus / student cards**