

**MATICA**  
Technologies for a safe world

CARD  
LAMINATOR



## 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

MC-L2



# MC-L2 Lamination Module

HIGH PERFORMANCE IN-LINE CARD LAMINATOR

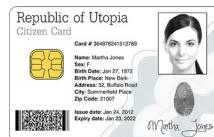
## TECHNICAL SPECIFICATIONS

|  |  |
|--|--|
| <b>Lamination method</b>                   | Heater roller (Single: 1/vertical; Dual: 2/vertical)   |
| <b>Lamination speed</b>                    | 19 seconds   |
| <b>Lamination mode</b>                     | Single & dual sided laminate   |
| <b>Halogen lamp</b>                        | Single: 500W x 1 vertical<br>Dual: 500W x 2 vertical   |
| <b>Lamination materials</b>                | Protected with RFID tag<br>Thin film overlay, clear or holographic: 1.000 repeats/roll<br>Patch, clear or holographic: 500 repeats/roll<br>Patch thickness - 0.5 mil / 0.6 mil / 1.0 mil<br>Patch size - 81 x 51 mm (CR-79, CR-80) |
| <b>Heat protect</b>                        | Dual protection (H/W, Thermal cut-off)   |
| <b>Laminating temperature</b>              | 120°C to 195°C   |
| <b>Warm-up time</b>                        | 40-50 seconds  |
| <b>Card type</b>                           | PVC, Composite PVC   |
| <b>Card format</b>                         | ISO CR-80-ISO 7810 (53.98mm W x 85.60 mm L / 3.375" x 2.125")  |
| <b>Card thickness</b>                      | 0.76mm-1.0 mm (30 mil - 40 mil)  |
| <b>Capacity</b>                            | Stacker: 150 cards   |
| <b>CPU</b>                                 | 32 bit processor   |
| <b>Interface</b>                           | USB2.0 (High-Speed); RS232   |
| <b>Security</b>                            | Kensington® physical lock slot<br>Front cover lock (optional)  |
| <b>Operating system for printer driver</b> | All 32-bit and 64-bit compatible: Windows 7, 8 & 10<br>Windows 2003/2008/2012 Server   |
| <b>Certifications</b>                      | FCC Class A, CE (EN 55022 Class A, EN 550024), cUL, KCC  |
| <b>Display panel</b>                       | Graphics type display (128 X 64 dots) - 4 line white LCD status, error and warning notification<br>Set and control the laminator on LCD  |
| <b>Power supply</b>                        | INPUT: 90-270V / 47-63Hz   |
| <b>Operating temperature</b>               | 15°C - 30°C  |
| <b>Operating humidity</b>                  | 20 - 60 %  |
| <b>Storage environment</b>                 | -5°C - 70°C; 20~70% RH   |
| <b>Dimensions &amp; weight</b>             | 320mm(L) x 214.1mm(W) x 320.1mm(H); 10 kg  |
| <b>Warranty</b>                            | 2 years <sup>(2)</sup> under specific conditions   |

<sup>(2)</sup>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

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