

# MC-L2

Warranty

2  
years

## Inline laminator for added durability and security



### Increasing card longevity and security

The **MC-L2** laminator module is the ideal solution to enhance the durability and the security of cards printed on the **MC310** direct to card printer or **XID-M** retransfer printer series. Easy to install and operate, the MC-L2 works inline to laminate cards at exceptional speeds, laminating both sides of the card in less than 20 seconds thanks to the simultaneous dual-side lamination process.

The MC-L2 can be easily connected to the MC310 using a connection plinth, which also serves as a useful lockable storage unit for cards and cleaning kits.

**The MC-L2 is available in three different configurations to suit any card lamination application:**

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



### Enhancing card security

Once personalized, cards can be **laminated** with the MC-L2 by using a heat-sealing film. This film can contain **holographic** and other **Visual Security Elements (VSEs)** for enhanced protection. Matica offers a range of standard holographic designs in both patch laminate and continuous film formats. For the ultimate security protection, organisations can opt for a customized holographic laminate with VSEs that are unique to them – this approach is often adopted for government secure documents such as driving licenses and national ID cards.

## MC-L2 delivers...

- ▶ Compact desktop design that seamlessly integrates with the MC310 direct-to-card printer or XID-M retransfer printer series
- ▶ Up to 180 cards per hour
- ▶ Controllable from the Matica XPS driver or from EDIsecure®

## Ideal for...

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



#### Print mode



Dual-sided (standard)

#### Inline lamination



with MC310/XID-M

#### Lamination speed



19 seconds

#### Output capacity



150 optional

#### LCD display



READY

#### Secure ribbon



Options

#### Custom hologram



Overlaminate

#### Lamination



Dual-sided option

# MC-L2

## Laminator specifications

### Lamination Method

Heated roller

### Lamination Mode

Single and dual-sided

### Lamination speed

19 seconds

### Halogen lamp

- Single: 500W x 1 vertical
- Dual: 500W x 2 vertical

### Warm-up time

40 - 50 seconds

### Laminating Temperature

120°C to 195°C

### Communications interface

- USB 2.0 (high speed)
- RS232

### Printer security

Support for Kensington® security lock

### Printer dimensions (HxWxD)

320 x 214.1 x 320.1 mm (12.5" x 8.4" x 12.6")

### Weight

10 kg, 22 lbs

### Power supply

90-270V / 47-63 Hz

### Operating environment

- Temperature: 15°C - 30°C, 59°F - 86°F
- Humidity: 20% - 60% (non-condensing)

### Storage conditions

- Temperature: -5°C to 70°C, 23°F to 158°F
- Humidity: 20% to 70% (non-condensing)

### Sound (ISO 7779)

Sound pressure less than 48dB (A)

### Certifications

FCC Class A, CE (EN 55022 Class A, EN 55024), cUL, KCC

### Warranty

2 years  
(subject to the use of chromXpert® laminates)

## Card specifications

### Input capacity

Manual feed or inline with MC310 or XID-M series printers

### Output hopper capacity

150 cards

### Card format

53.98 x 85.6mm / 3.370" x 2.125" (CR-80 cards)

### Card thickness

0.76 mm - 1.0 mm / 30 mil - 40 mil

### Card types

PVC, PET-G, PET, ABS, PC

## Software specifications

### Printer driver

32-bit and 64-bit compatible: Windows 7, 8, 10, Windows 2003/2008/2012 Server

## Consumables



- To ensure lamination quality and card durability and overall laminator reliability, use chromXpert laminates only.
- Supply cores and cassettes are recyclable. Packaging is recycled.

Type	Format	Capacity	Part No.
Clear	Thin film overlay	1000	PR26605500
Secure A	Thin film overlay	1000	PR26608503
Customized	Thin film overlay	1000	PR26605502
Clear	0.5mil clear patch	500	PR26605406
Clear with chip cutout	0.5mil clear patch	500	PR26605407
Secure A	0.6mil Holographic patch	500	PR26608412
Secure A chip cutout	0.6mil Holographic patch	500	PR26608414

## Laminates

- Security:** Protected with RFID tag
- Thin film overlay:** clear or standard/custom holographic - 1,000 repeats/roll
- Patch:** clear or standard/custom holographic - 500 repeats/roll
- Patch thickness:** 0.5 mil clear / 0.6 mil holo / 1.0 mil clear/holo

Type	Format	Capacity	Part No.
Secure B	0.6mil Holographic patch	500	PR26608413
Customized holographic	0.6mil Holographic patch	500	PR26605411
Clear	1.0mil clear patch	500	PR26605401
Clear with chip cutout	1.0mil clear patch	500	PR26605402
Secure A	1.0mil Holographic patch	500	PR26608415
Customized holographic	1.0mil Holographic patch	500	PR26605410



## Global offices

**Europe:** Switzerland HQ, Italy, UK and Germany

**Asia:** Malaysia, China and India

**USA:** Minneapolis HQ, South Carolina and San Francisco

**Middle East:** Dubai



Authorized reseller / System integrator

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