

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	Inline lamination	Lamination speed	Output capacity
 Dual-sided (standard)	 with MC310/XID-M	 19 seconds	 150 optional
LCD display	Secure ribbon	Custom hologram	Lamination
 READY	 Options	 Overlaminate	 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

chromXpert

- 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

MATICA
GROUP

Global offices

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Asia: Malaysia, China and India

USA: Minneapolis HQ, South Carolina and San Francisco

Middle East: Dubai

Authorized reseller / System integrator

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