



EDIsecure® ILM Inline Lamination Module

HIGH-SPEED LAMINATION TO EXTEND DURABILITY AND SECURITY OF YOUR CARDS

- Fast and most compact card laminator in its class due to portrait mode lamination
- Single- and double-sided lamination possible
- Optional mechanical lock to secure access to supplies
- Highest positioning accuracy through adjustable laminate position in all 4 directions
- High capacity lamination foils (patch and overlay) reduce operator interaction
- "Jumbo Patches" provide for almost up to the edge lamination of durable patch materials
- Enables user to apply a range of EDIsecure® clear and secure laminates that extend card life and enhances security
- Custom design and generic holographic foils are available to combat fraud and counterfeiting

Extend the life time and security of your cards with the EDIsecure® ILM Inline Lamination Module. With applying EDIsecure® clear and secure laminates on the card, the surface will be protected against physical damage and the card life extended. Custom design or generic holographic foils help to protect the cards against tampering. The unconventional portrait mode lamination shortens card feeding path and achieves an extremely impressive lamination speed of 20 seconds per card (single side).

The ILM can be combined for inline lamination with the EDIsecure® DCP 360+ Direct Card Printer and all XID 93xx Retransfer Printers to maximize the card security and durability. Connecting the ILM is very easy. Simply attach the unit with the appropriate joining plate to the printer and plug in the communication cable – that's it. With the optional external Flipper Unit you can upgrade the ILM to double-sided lamination or even add a second ILM for sandwich lamination of different laminates.

A variety of laminating media is available: clear or holographic patches in various thicknesses, patches with chip cut-out for contact smart cards, as well as holographic overlays. The user-friendly front-loading system with a replaceable cartridge makes changing of supplies fast and simple. An optional mechanical lock allows access to supplies only to authorized personnel. The perfect temperature and speed can be adjusted via the front panel display. The ILM is user programmable. This special feature allows the use of the ILM with all card materials, including PVC, Composite PVC, ABS, PET, and even Polycarbonate for longest card life.



THERE IS ONE FOR EVERYBODY



FEATURES

- Space saving, compact design
- Card lamination single- or double-sided (option)
- Flexible adjustment of temperature and speed settings (via front panel display)
- User-friendly front-loading of supplies with quick change laminate cartridge
- "Feed through option" programmable through front panel display to provide for the temporary passing of cards which shall not be laminated
- A significant number of *EDISecure*® clear and secure laminates is available
- Optional lockable supply cartridge for utmost security
- Field upgradeable for use with *EDISecure*® DCP 360+ Direct Card Printer and all XID 93xx Retransfer Printers

SUPPLIES

- *EDISecure*® Overlay Ribbon with generic 2-D design
- *EDISecure*® Customized Overlay Ribbon
- *EDISecure*® Clear Patch Ribbon 0.013 mm
- *EDISecure*® Clear Patch Ribbon 0.025 mm
- *EDISecure*® Clear Patch Ribbon 0.013 mm with ISO Contact Chip Cut-Out
- *EDISecure*® Holographic Patch Ribbon with generic 2-D Design 0.015 mm and 0.0254 mm
- *EDISecure*® Customized Holographic Patch Ribbon - 0.015 mm and 0.0254 mm

OPTIONS

- Flipper Unit for double-sided lamination
- Flipper Unit plus a second ILM for fastest throughput with even different laminates on both sides or for sandwich lamination of different laminates on the same side

CONFIGURE YOUR CARD IDENTITY SYSTEM, ASK FOR:

- *EDISecure*® DCP 360+ Direct Card Printer
- *EDISecure*® XID 93xx Retransfer Printers
- *EDISecure*® Card Management Software Suite
- *IDExpert*® Identity Management Solutions
- *EDISecure*® Image Capture Modules
- *EDISecure*® Image Enhancement Software
- *EDISecure*® Card Materials

SPECIFICATIONS OF ILM

Lamination Method	Thermal transfer
Lamination Mode	Single-sided or double-sided with optional external Flipper Unit
Lamination Speed	20* seconds per card (single-sided)
Speed Settings	4 mm/s – 10 mm/s
Temperature Settings	120°C – 180°C adjustable in 5°C steps
Card Materials	PVC, Composite PVC, ABS, PET, and Polycarbonate Cards of ISO ID-1/CR-80 size, 85.60 x 53.98 mm
Card Thickness	0.76 mm
Dimensions	207 x 323.7 x 308 mm (WxDxH)
Weight	8 kg
Power Supply	100/120 V and 220/240 V, 50/60 Hz FCC, CE, and UL approved
Operating Environment	15°C to 30°C, 30% to 70% non-condensing humidity

* depending on card type

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