EDIsecure® ILU Inline Lamination Unit

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

- Fastest and most compact card laminator in its class due to portrait mode card feeding

- Single- and double-sided lamination possible

- Built-in operating panel with LCD for convenient set-up and operation

- 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

- Allows highest possible flexibility in artwork design for customized holograms in either continuous form or in precise registration to the card layout

Extend the life time and security of your cards with the EDIsecure® ILU Inline Lamination Unit. By 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 ILU can be combined for inline lamination with all EDIsecure® Professional Line Printers to maximize the card security and durability. Connecting the ILU 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 ILU to double-sided lamination or even add a second ILU 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. Our laminates are specifically formulated to maximize the durability and security of cards printed on EDIsecure® Professional Line Printers.

The user-friendly front-loading system with a replaceable cartridge makes changing of supplies fast and simple. The perfect temperature and speed can be adjusted via the front panel display. The ILU is user programmable. This special feature allows the use of the ILU with all card materials, including PVC, Composite PVC, ABS, PET, and even Polycarbonate for longest card life.

CARDWARE   LAMINATION   PASSPORT   SOFTWARE   CAPTURE   PRINTER   BIOMETRIC

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
- Field up-gradable to EDIsecure® DCP 360i and all *EDIsecure® X*ID 5xxie 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
- *EDIsecure®* Customized Holographic Patch Ribbon 0,015 mm

Note: All patch ribbons provide for "Jumbo Type" size lamination, the largest patches in the industry

OPTIONS:

- Flipper Unit for double-sided lamination
- Flipper Unit plus a second ILU 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®* Professional Line Printers for card printing with inline lamination (DCP 360i and all *X*ID 5xxie Retransfer Printers)
- *EDIsecure®* Card Management Software Suite
- *EDIsecure®* Image Capture Modules
- *EDIsecure®* Image Enhancement Software
- *EDIsecure®* Card Materials

SPECIFICATIONS OF ILU

Lamination Method	Thermal transfer
Lamination Mode	Single-sided or double-sided with optional external Flipper Unit
Lamination Speed	20 seconds per card (Single-side, standard settings)
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 (WxDxH) Weight	308 x 207 x 323.7 mm 8 kg
Power Supply	100/120 V and 220/240 V, 50/60Hz FCC, CE, and UL approved
Operating Environment	15°C to 30°C, 30% to 70% non-condensing humidity

www.digital-identification.com