EVOLIS

CLM
FOR AVANSIA

Applications:
- **National ID cards**
- **Driver's licenses**
- **Secure access control badges**
- **Health insurance cards**
- **Student ID cards**

THE IDEAL MODULE FOR LAMINATING AND PROTECTING CARDS

When combined with a CLM (Card Lamination Module), the Evolis Avansia printer becomes an all-in-one printing, encoding, and laminating system for any plastic card that needs to be secured and/or protected. ID cards made with the CLM can be used for up to 10 years and are highly tamper-resistant.

EASY TO USE

- Simply connect a CLM for Avansia to an Avansia printer to create an all-in-one system. Without replacing your printer, you can easily equip it with a lamination station.
- Film installation is straight-forward and all laminates are automatically recognized by Avansia.

ASSURED PRODUCTIVITY

- In a single operation, an Avansia printer equipped with a CLM can encode various cards (magnetic stripe, contact or contactless smart cards), print them using retransfer technology, and laminate them in one pass.
- Out of the box, the CLM module for Avansia can laminate dual-sided cards.
- The printing and lamination modules work in parallel, producing up to 133 printed and laminated single-sided cards per hour or 79 printed and laminated dual-sided cards.

WIDE SELECTION OF LAMINATES

- Evolis offers a wide range of patches and varnishes, with or without holograms.
- Upon request, our team can develop custom laminates for special projects or specific applications.
- All our patches and varnishes are available in large quantity formats, allowing for maximum system uptime.

MAIN FEATURES/Full Technical Specifications available on www.evolis.com

GENERAL FEATURES	• Single-or dual-sided lamination • Built-in card flattener (included)
LAMINATION SPEED	• Single-sided: 144 cards/hour • Dual-sided: 96 cards/hour
CARD MANAGEMENT AND SPECIFICATIONS	• Card feeder capacity (from Avansia): 250 cards [0.76 mm (30 mil)] • Output hopper capacity: 250 cards [0.76 mm (30 mil)] • Reject hopper capacity (from Avansia): 30 cards (0.76 mm - 30 mil) • Card thickness: [0.76 mm (30 mil)] • Types of cards: PVC cards, composite PVC cards, PET-F cards, PET-G cards, polycarbonate (PC) cards, ABS cards • Card format: ISO CR80 – ISO 7810 (53.98 mm x 85.60 mm)
PORTS/CONNECTIVITY	• Serial cable provided for connection to Avansia printer
SECURITY	• Support for Kensington® security lock
DISPLAY	• LEDs on printer • Visual notifications: cleaning alerts, ribbon nearly/entirely consumed alerts, etc.

EVOLIS HIGH TRUST® FILMS
 	
To maximize the quality and lifetime of printed cards and the overall performance of the lamination module, use Evolis High Trust® films.
	• Automatic detection and configuration
	• Color matching for easy installation
	• Available films:
	  - Clear patch (0.5 or 1 mil): 600 sides/roll
	  - Holographic patch (0.6 or 1 mil): 600 sides/roll (generic or custom)
	  - Patch with cut-outs for contact smart cards (0.5 or 1 mil): 600 sides/roll
	  - Alternating 1 mil clear patches for dual-sided cards: 600 sides/roll
	      - Full coverage/Magnetic stripe cut-out
	      - Contact smart card cut-out/Full coverage
	      - Contact smart card cut-out/Magnetic stripe cut-out
	  - Transparent varnish: 1200 sides/roll
	  - Continuous hologram varnish: 1200 sides/roll (generic or custom)
	  - Registered hologram varnish: 1200 sides/roll (generic or custom)
	  - Other films available on request
	• List of lamination films available on www.evolis.com

OPTIONAL CONFIGURATION	• Install a 2nd CLM to laminate the two sides of the card using two different films
SOFTWARE	• Evolis Premium Suite® for managing and configuring lamination
CERTIFICATIONS AND COMPLIANCE STATEMENT	• CE, FCC, ICES • RoHS

DIMENSIONS AND WEIGHT	• CLM for Avansia:
	  - Dimensions (H x W x D): 387 x 314 x 205 mm / 387 x 443 x 205 mm (15.24¨ x 12.36¨ x 8.07¨ / 15.24¨ x 17.44¨ x 8.07¨) including output hopper
	  - Weight: 10 kg (22 lbs)
	• With Avansia:
	  - Dimensions (H x W x D): 436 x 620 x 305 mm / 436 x 746 x 305 mm (17.17¨ x 24.41¨ x 12.01¨ / 17.17¨ x 29.37¨ x 12.01¨) including output hopper
	  - Weight: 30 kg (66.1 lbs)

WARRANTY INFORMATION	• 3 year warranty • Optional extended warranty available

1 Warranty subject to the strict adherence to specific use and maintenance conditions, as well as to the use of Evolis High Trust® ribbons

www.evolis.com