



# PRIMACY LAMINATION

## THE IDEAL SYSTEM FOR PERSONALIZING AND LAMINATING YOUR CARDS



Primacy Lamination is an all-in-one, affordable system for encoding, printing, and laminating your cards, with or without holograms. Your ID cards will have maximum durability and an increased level of security, hence reducing the amount of fraudulent actions.

Primacy Lamination prints and laminates up to 215 single-sided cards per hour.

### CARD DURABILITY

- After your cards have been encoded and printed, Primacy Lamination then heat seals a film (varnish or patch of varying thickness) over the surface of the card.
- Lamination adds durability to your cards and increases their life cycle by up to 10 years\*.

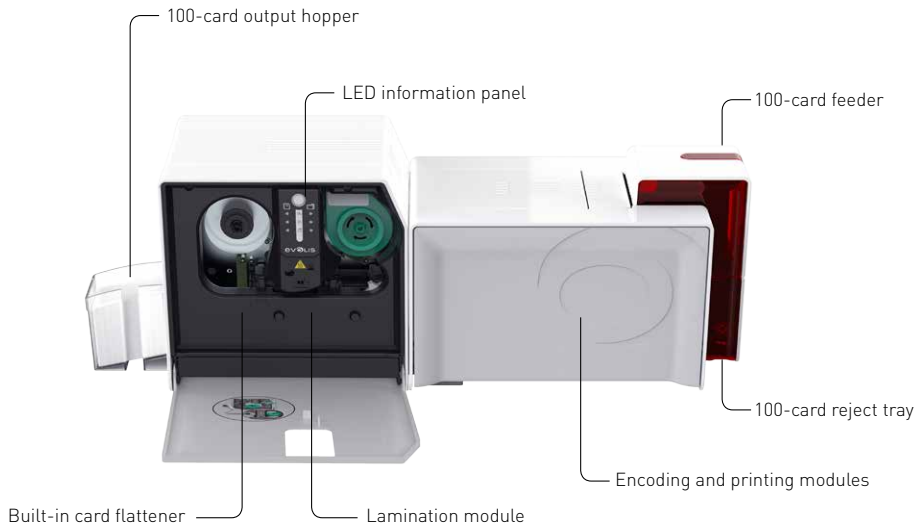
### INCREASED SECURITY

- Evolis has a wide range of patches and laminates, with or without holograms. For added security, our teams can develop entirely personalized laminates.
- Primacy Lamination can handle different encoding modules: magnetic stripe, contact or contactless smart cards. These encoding options can be combined.

### EASY TO USE

- When you install your system, you connect the lamination module to the printer in one easy step by infrared communication. The system ensures that you are up and running with a quick warm up time.
- Printing ribbons and lamination films are installed intuitively and are automatically recognized by the system.

\*Under specific conditions



## MAIN FEATURES / Full technical specifications on [www.evolis.com](http://www.evolis.com)

### GENERAL FEATURES

- Direct-to-card dye-sublimation/Resin thermal transfer
- Single or double sided printing, edge-to-edge
- Standard 300 x 300 dpi resolution
- Customizable 300 x 600 dpi resolution (color and monochrome printing) or 300 x 1200 dpi resolution (monochrome printing only)
- 32 MB memory (RAM) standard - optional 64 MB<sup>1</sup>
- Single and double sided (via flip over) lamination in standard
- Standard built-in card flattener

### PRINTING AND LAMINATION PERFORMANCES<sup>1</sup>

- Single side: up to 215 cards/hour
- Dual side (YMCKO-K): up to 110 cards/hour

### CARD MANAGEMENT AND SPECIFICATIONS

- Feeder capacity: 100 cards (0.76 mm – 30 mil)
- Output hopper capacity: 100 cards (0.76 mm – 30 mil)
- Reject tray capacity: 100 cards (0.76 mm – 30 mil)
- Card thickness: 0.76 mm (30 mil)
- Card types: PVC cards, composite PVC cards, PET cards, polycarbonate cards<sup>1</sup>, special varnished cards<sup>1</sup>
- Card format: ISO CR80 - ISO 7810 (53.98 mm x 85.60 mm)

### INTERFACES

- USB (1.0, 1.1, 2.0, 3.0), cable supplied
- Ethernet TCP-IP 10BaseT, 100BaseT (Traffic Led)
- 802.11b/g wireless connection on the Wireless range

### DISPLAY

- Printer LEDs
- Graphical notifications<sup>2</sup>: cleaning alerts, empty/low level ribbon, etc
- LCD screen as an option (factory installed)<sup>4</sup>

### SAFETY

- Support for Kensington® security lock
- Data encryption for magnetic encoding

### SOFTWARE

- Delivered with Evolis Premium Suite® for Windows®:
  - Printer driver
  - Evolis Print Center for administration and settings
  - Evolis Printer Manager for graphical notification<sup>3</sup>
  - 24/7 online support
  - Compatible with Windows® (32/64 bits): XP SP3, Vista, W7, W8, W10
- Delivered with cardPresso XXS for designing and editing badges (internal database with unlimited records)
- Evolis Premium SDK for remote supervision of the printer, while facilitating and speeding up integration into IT systems

### EVOLIS HIGH TRUST® RIBBONS

To maximize the quality and durability of printed cards, the lifespan of the print head and the overall printer and lamination module reliability, use Evolis High Trust® ribbons and films.

- Automatic identification and setting
- Ergonomic ribbons and films for easy handling
- Ribbon saver for monochrome printing
- Lamination films:
  - Clear or holographic patch (0.5, 0.6 or 1 mil): 600 sides/roll
  - Clear or holographic varnish: 1200 sides/roll
  - Other films upon request
  - Alternate film to laminate cards with magnetic stripe or smart cards<sup>4</sup>

List of ribbons and films available on [www.evolis.com](http://www.evolis.com)

### OPTION

- Card Lamination Module (CLM) sold separately as an add-on for any Primacy printer
- Installation of a second Card Lamination Module (CLM) to laminate both sides of the card with two different films<sup>4</sup>

### ADDITIONAL ENCODING MODULES

- Available modules:
  - Magnetic stripe encoder ISO 7811 HiCo/LoCo, JIS2
  - Smart contact station ISO 7816-2
  - Contact smart card encoder - PC/SC, EMV 2000-1
  - Contactless smart card encoder - ISO 14443A, B, ISO15693, MIFARE, DESFire, HID iCLASS, UHF (standard compliance: EPC C1 Gen2 / ISO18000-6C ETSI EN 302 208 or FCC part 15.247)
  - Other specific encoders upon request
- Internal USB or IP ports
- Options can be combined
- Factory-installed or installed on site

### CERTIFICATIONS AND STATEMENT OF COMPLIANCE

- CE, FCC, ICES, VCCI, CCC, KC, BIS
- RoHS

### SIZE AND WEIGHT

- Size (H x W x D): 269 x 205 x 753 mm (10.59" x 8.07" x 29.64")
- Weight: 10 kg (22.04 lbs)

### WARRANTY

- 3-year warranty<sup>5</sup>

<sup>1</sup> Under specific conditions / <sup>2</sup> Depends on the Windows® version / <sup>3</sup> Requires the .net 4.0 client profile version / <sup>4</sup> Available in Q4 2016 / <sup>5</sup> Warranty subject to observance of specific conditions and use of Evolis High Trust® ribbons and films



**SMARTTECH ID**  
Total Access & Identity Solutions

SmartTech ID Company, Inc.  
Telephone: +1 813-852-2010  
Fax: +1 813-852-2523  
E-mail: [info@smarttechid.com](mailto:info@smarttechid.com)  
[www.smarttechid.com](http://www.smarttechid.com)

### EUROPE - MIDDLE-EAST - AFRICA

Evolis - 14 avenue de la Fontaine - ZI Angers-Beaucouzé  
49070 Beaucouzé - France  
T +33 (0) 241 367 606 - F +33 (0) 241 367 612 - [info@evolis.com](mailto:info@evolis.com)

**AMERICAS** - Evolis Inc. - Fort Lauderdale - [evolisinc@evolis.com](mailto:evolisinc@evolis.com)

**ASIA-PACIFIC** - Evolis Asia Pte Ltd - Singapore - [evoliasia@evolis.com](mailto:evoliasia@evolis.com)

**CHINA** - Evolis China - Shanghai - [evolischina@evolis.com](mailto:evolischina@evolis.com)

**INDIA** - Evolis India - Mumbai - [evolisindia@evolis.com](mailto:evolisindia@evolis.com)