Identify what matters

Primacy Lamination

CARD DURABILITY



INCREASED SECURITY

EASY TO USE

PRINTER

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

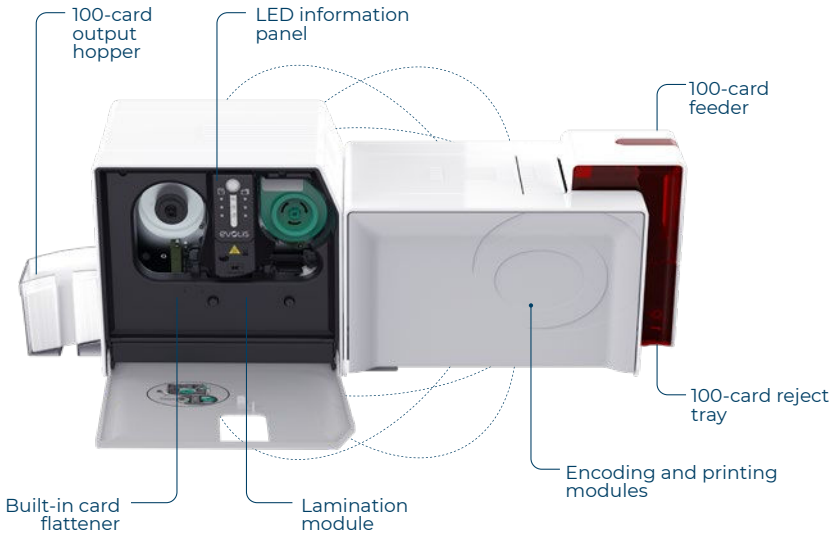
- After your cards have been encoded and printed, Primacy Lamination then heat seals a film (varnish or patch of varying thickness) over the surface of the card.
- **Lamination adds durability to your cards** and increases their life cycle by up to 10 years*.

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. Your system is up and running within minutes.
- Printing **ribbons and lamination films are installed intuitively and are automatically recognized** by the system.





Quick Installation and Connection Via Infrared

*Under specific conditions

Main Features

Full technical specifications
on 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[1]
- Single and double sided (via flip over) lamination in standard
- Standard built-in card flattener
- Lamination through infrared quartz tube and silicon compound coating heat roll

Printing Performances

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

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

Card Management & 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[1], special varnished cards[1]
- Card format: ISO CR80 - ISO 7810 (53.98 mm x 85.60 mm)

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

Safety

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

Display

- Printer LEDs
- Graphical notifications[2]: cleaning alerts, empty/low level ribbon, etc
- Color touch screen display as an option

Software

- Delivered with Evolis Premium Suite® for Windows®:
  - Printer driver
  - Evolis Print Center for administration and settings
  - Evolis Printer Manager for graphical notification[3]
  - 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

List of ribbons and films available on 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

Eco-Friendly Design, Certifications & Statement of Compliance

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

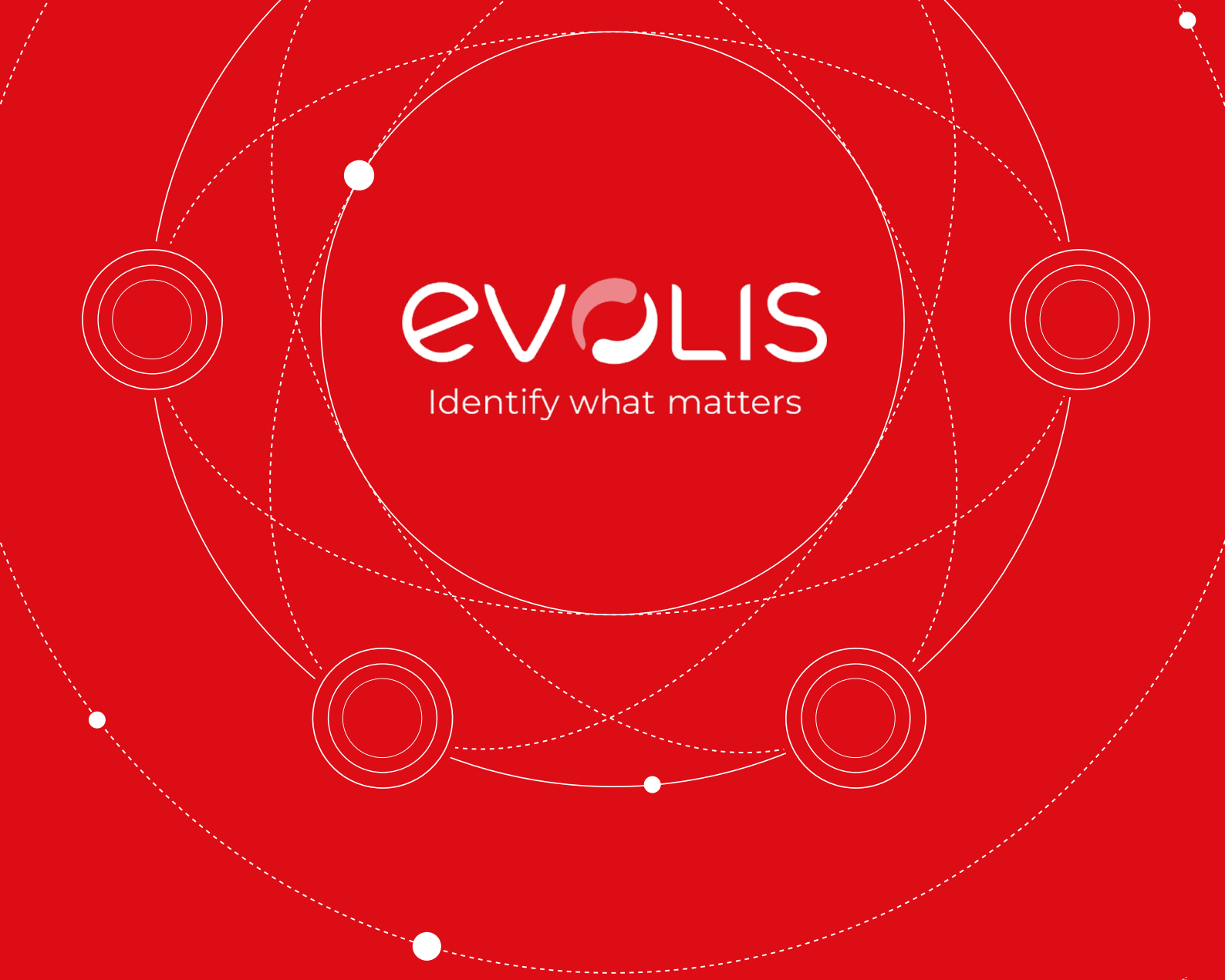
Size & Weight

- 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[4]

1 Under specific conditions / **2** Depends on the Windows® version / **3** Requires the .net 4.0 client profile version
4 Warranty subject to observance of specific conditions and use of Evolis High Trust® ribbons and films



A GLOBAL PROVIDER OF IDENTIFICATION SOLUTIONS

- **Worldwide leader** in card personalization systems for decentralized issuance
- **International expertise and local support** through a network of 400 distributors in 140 countries
- A unique ability to meet specific customer specifications with **a Project department dedicated to design and construction of tailor-made solutions**
- **Evolis is ISO 9001 certified**, which reflects our comprehensive approach, both in terms of quality and continuous improvement

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