

# Primacy

The **Primacy** printer is extremely fast, powerful and efficient. Using advanced encoding technologies, this desktop printer is the best solution for issuing personalized cards, from the most simple to the most secure.

Primacy is available in single and dual-sided versions and is the ideal choice for printing and encoding cards in medium and large runs.



## THE FAST AND VERSATILE CARD PRINTER

Primacy is ideal for instant issuance of:

- Employee badges
- Access control badges
- Transit passes
- Payment cards
- Healthcare cards
- Student cards
- Multi application cards
- Event passes

### ENHANCED PRODUCTIVITY

Primacy is perfect for printing large runs because it personalizes color cards in **record time**: up to **225 cards per hour** for single-sided printing and 140 cards per hour for dual-sided. You save time and **increase productivity**.

### PROFESSIONAL PRINTING

Primacy printers feature 300 dpi **photographic resolution** and **edge to edge printing** for optimum print quality. Your cards convey a professional image of your organization.

### EASE OF USE

The card feeder and output tray are directly accessible on the front of the printer, so you can check the cards as they come out. With the Evolis Premium Suite® software you can receive notifications and **easily control the printer** from your computer. Evolis High Trust® ribbons are **easy to install** and automatically recognized by the printer.

### SCALABILITY

You can **upgrade your printer** according to your needs by adding magnetic stripe, contact or contactless chip encoders. The printer can be factory configured for **dual sided printing**, or the function can be activated on site.

### HIGH CAPACITY

The large capacity card feeder and output tray hold 100 cards - so you don't have to refill the printer as often. Primacy offers **high capacity in a compact footprint**.

### LASTING INVESTMENT

Primacy benefits from Evolis' experience and **proven quality control** to ensure optimum performance and perfect results. We back up our strong commitment to quality with our **3-year standard warranty**.

### ECO-DESIGN



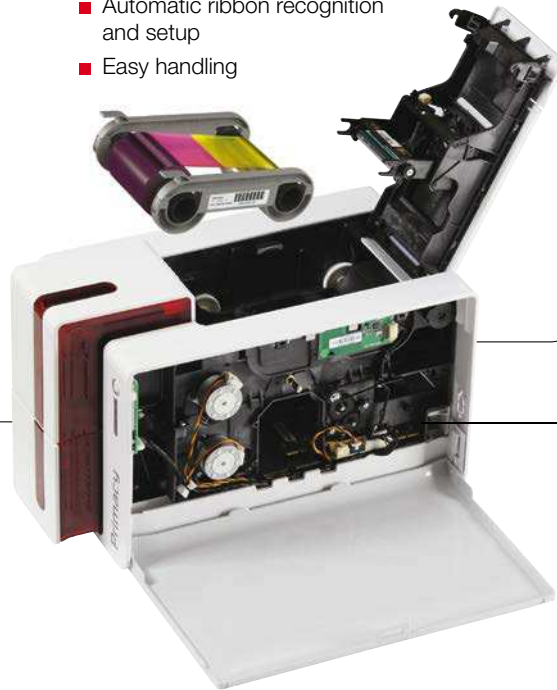
As part of our eco-design system aimed at reducing the environmental footprint of our products, **Evolis**:

- ▶ **uses recycled materials** in the manufacture of our printers and consumables whenever possible,
- ▶ designs compact and lightweight printers to **reduce CO<sub>2</sub> emissions** from transportation and packaging,
- ▶ **reduces the power consumption** of its printers through a very economical hibernation mode.

# Primacy



- 100-card feeder and output tray on the front of the printer
- Check the card level at a glance
- LED control panel
- Easy to reach On / Off button



- Automatic ribbon recognition and setup
- Easy handling



- USB connectivity
- Ethernet TCP/IP connectivity
- 30-card reject tray
- On-site or factory configuration by adding specific modules
- All encoding options can be combined

## GENERAL FEATURES

- Single-sided or dual-sided printing module
- Edge-to-edge printing
- Color dye sublimation, monochrome thermal transfer
- 300 dpi print head (11.8 dots/mm)
- 16 million colors
- 16 MB memory (RAM)

## PRINTING PERFORMANCES

- Single side:
  - Color (YMCKO): 190 - 225 cards/hour<sup>1</sup>
  - Monochrome: 600 - 850 cards/hour
- Dual side:
  - Color (YMCKO-K): 140 cards/hour

## OPTIONAL FEATURES

- Colors available: fire red & brilliant blue
- Upgrade kit for dual-sided printing
- USB encoding over IP through additional USB Net Server module, upon request
- Locking system to prevent access to the printer and consumables (cards and ribbons)
- Wireless range: wireless connection 802.11b/g

## 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
  - Other specific encoders upon request
- Internal USB or IP ports
- Options can be combined
- Factory-installed or installed on site

## INTERFACES

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

## SAFETY

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

## DISPLAY

- Printer LEDs
- Graphical notifications from the printer<sup>2</sup>: cleaning alerts, empty/low level ribbon alert, etc.

## 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: 30 cards (0.76 mm – 30 mil)
- Card thickness: 0.25 to 1.25 mm (10 to 50 mil), gauge adjustment (0.25 mm - 10 mil only for monochrome printing)
- Card types:
  - PVC cards
  - Composite PVC cards
  - PET cards
  - ABS cards<sup>3</sup>
  - Special varnished cards<sup>4</sup>
- Card format: ISO CR80 - ISO 7810 (53.98 mm x 85.60 mm)

## EVOLIS HIGH TRUST® RIBBONS

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

- Ribbon capacity:
  - YMCKO: 300 prints/roll
  - YMCKO-K: 200 prints/roll
  - ½ YMCKO: 400 prints/roll
  - ½ YMCKO-KO: 250 prints/roll
  - KO: 600 prints/roll
  - Black monochrome ribbon: 2000 prints/roll
  - Other monochrome ribbons: 1000 prints/roll
  - Hologram varnish: 400 prints/roll
  - SO-KO: 250 prints/roll
- Automatic identification and setting
- Delivered in a drop-in cassette for easy handling
- Ribbon saver for monochrome printing

## SOFTWARE

- Delivered with Evolis Premium Suite® for Windows®:
  - Printer driver
  - Evolis Print Center for printer administration and settings
  - Evolis Printer Manager for graphical notification<sup>3</sup>
  - 24/7 online support
  - Compatible with Windows®: XP SP3 32/64, Vista 32/64, W7 32/64, W8 32/64
- Delivered with cardPresso XXS for designing and editing badges:
  - Internal database (unlimited records)
  - Signature acquisition (compatible with Evolis Sig100 and Sig200 signature pads)
  - Operating systems:
    - Windows®: XP SP3 32/64, Vista 32/64, W7 32/64, W8 32/64
    - Mac OS X (Intel® processor)
- Delivered with a driver for Mac OS X (from 10.5 onwards)
- Linux OS upon request

## ECO-FRIENDLY DESIGN, CERTIFICATIONS AND STATEMENT OF COMPLIANCE

- Standby, sleep modes & reduced energy consumption
- CE, FCC, IEC, VCCI, CCC, KC
- ErP 2009/125/CE
- RoHS

## POWER

- Power supply: 100-240 Volts AC, 50-60 Hz, 1.8 A
- Printer: 24 Volts DC, 3 A

## OPERATING ENVIRONMENT

- Min/max operating temperature: 15° / 30° C (59° / 86° F)
- Humidity: 20% to 65% non-condensing
- Min/max storage temperature: -5° / +70° C (23° / 158° F)
- Storage humidity: 20% to 70% non-condensing
- Operating ventilation: open air

## SOUND (EVALUATED ACCORDING TO THE ISO 7779 STANDARD)

Sound pressure in assistant positions LpAm (color mode YMCKO)

- When operating: 48 dB (A)
- In sleep mode: background noise level

## PACKAGING CONTENT

- Printer
- CD-ROM with printer driver, user manuals
- Cleaning kit
- USB cable
- Reject tray
- Power supply and cord

## SIZE AND WEIGHT

- Size (H x W x D): 247 x 205 x 381 mm (9.72" x 8.07" x 14.99")
- With reject tray: 247 x 205 x 481 mm (9.72" x 8.07" x 18.93")
- Weight: 4.02 kg (8.86 lbs)

## WARRANTY

- 3-year warranty (printer and print head)<sup>4</sup>
- Warranty extension available as an option

<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> Warranty subject to observance of specific conditions and use of Evolis High Trust® ribbons

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# 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

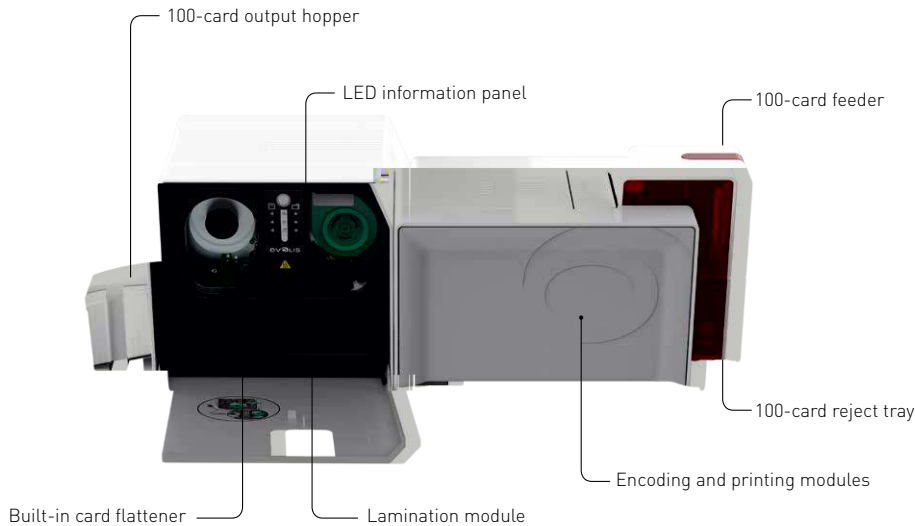
- After your cards have been encoded and printed, Primacy Lamination then heat seals a film (varnish or patch of varying thickness) over the surface of the card.
- Lamination adds durability to your cards and increases their life cycle by up to 10 years\*.

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



## 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



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