



PRIMACY LAMINATION SPECIFICATIONS

STANDARD FEATURES

Printer design:

- Compact printer for desktop environment
- Available in fire red
- LED control panel

Print technology:

- Direct-to-card
- Dye-sublimation/resin thermal transfer

Print capability:

- One-or two-sided printing, edge-to-edge

Lamination capability:

- One-or two-sided lamination in std (Flip over)

Standard built-in card flattener

Print resolution:

- 16 million colors
- Standard mode: 300x300 dpi (dots per inch)
For standard monochrome and color printing
- Extended mode: 300x600 dpi (dots per inch)
For enhanced monochrome and color printing
- Extended mode: 300x1200 dpi (dots per inch)
For enhanced monochrome printing

Printing & Lamination performances:

- YMCK: SS printing SS laminating: 188 cards/h¹
- YMCK-K: DS printing SS laminating: 140 cards/h¹
- YMCK-K: DS printing DS laminating: 110 cards/h¹
- 1/2 YMCK: SS printing SS laminating: 215 cards/h¹

Printer memory:

- 32 MB (RAM) standard, optional 64 MB¹

Interfaces:

- USB (1.0, 1.1, 2.0, 3.0)
- Ethernet TCP-IP, 10BaseT, 100BaseT (Traffic Led)

Safety:

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

User-friendly operation:

- On side operation
- Graphical notifications from the machine²: cleaning alerts, empty/low level ribbon/film and card alerts, etc.
- Easy to reach on/off button
- Easy to access technical parts (sides opening)
- Checking of the card level at a glance
- Drop-in cassette with easy handling
- Ergonomic laminate for easy handling
- Operator replaceable print head

Warranty:

- 3-year warranty on Primacy Lamination⁴
- 3-year warranty on original print head (unlimited passes)⁴

ENCODING OPTIONS

- Magnetic stripe encoder ISO 7811, track 1, 2 and 3 high and low coercivity, stripe down (0.76mm - 30mil cards only)
- Magnetic stripe encoder JIS Type II
- Contact smart encoder - PC/SC, EMV 2000-1
- Contactless ISO 14443A, B, ISO 15693, MIFARE, DESfire, HID iCLASS, UHF encoder: ETSI (EN or FCC (part 15.247) standard compliance: EPC C1 Gen2 / ISO18000-6C
- Other specific encoders upon request
- Internal USB or IP ports
- Options can be combined
- Factory-installed or installed on-site

SOFTWARE

Delivered with Evolis Premium Suite® for Windows®:

- Printer driver
- Evolis Print Center for administration and settings
- Evolis Printer Manager for graphical notifications³
- 24/7 online support
- Compatible with Windows® (32/64 bits) XP SP3, Vista, W7, W8, W10
- User interface languages available: English, French, Spanish, German, Italian, Portuguese (Brazil), Dutch, Simplified Chinese, Traditional Chinese, Japanese, Korean, Russian, Polish, Turkish

Delivered with cardPresso XXS for designing and

editing badges:

- Internal database (unlimited records)
- Signature acquisition (compatible with Evolis Sig100 and Sig200 signature pads)
- Compatible with Windows® (32/64 bits) XP SP3, Vista, W7, W8, W10

Evolis Premium SDK for remote supervision of the printer, while facilitating and speeding up integration into IT systems

RIBBON & FILM SPECIFICATIONS

The Primacy is designed to work only with Evolis High Trust® ribbons.

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

- Automatic ribbon/film identification and setting
- intuitive installation and easy handling
- Recyclable supply cores and cassette
- Recycled packaging

Ribbon offer:

- YMCKO: 300 prints/roll
- YMCKO-K: 200 prints/roll (dual-sided)
- 1/2 YMCKO: 400 prints/roll
- 1/2 YMCKO-KO: 250 prints/roll (dual-sided)
- KO: 600 prints/roll
- SO-KO: 250 prints/roll (dual-sided)
- Black monochrome ribbon: 2000 prints/roll
- BlackFLEXmonochrome ribbon: 1000 prints/roll
- Blue P300C monochrome ribbon: 1000 prints/roll
- Red P186C monochrome ribbon: 1000 prints/roll
- Green P356C monochrome ribbon: 1000 prints/roll
- White monochrome ribbon: 1000 prints/roll
- Metallic silver monochrome ribbon: 1000 prints/roll
- Metallic gold monochrome ribbon: 1000 prints/roll
- Signature panel monochrome ribbon: 1000 prints/roll
- Scratch-off monochrome ribbon: 1000 prints/roll

Lamination Film offer:

- Clear Continuous Varnish (1200 prints / roll)
- Generic Holo Continuous Varnish (1200 prints / roll)
- Generic Holo Registered Varnish (1200 prints / roll)
- Clear Patch 0.5 MIL (600 prints / roll)
- Clear Smart Cut Patch 0.5 MIL (600 prints / roll)
- Generic Holo Patch 0.6 MIL (600 prints / roll)
- Clear Patch 1.0 MIL (600 prints / roll)
- Clear Smart Cut Patch 1.0 MIL (600 prints / roll)
- Generic Holo Patch 1.0 MIL (600 prints / roll)

Y=Yellow, M=Magenta, C=Cyan, K=Black Resin
O=Overlay, S=Silver

CARD SPECIFICATIONS

- 100-card input hopper capacity (0.76mm - 30mil)
- 100-card output hopper capacity (0.76mm - 30mil)
- 100-card reject hopper (0.76mm - 30mil)
- Card thickness: 0.76mm (30mil)
- Gauge adjustment
- Input hopper low card level and empty detection

Card types accepted:

- ISO 7810 format, Type ID 1, CR-80 size
- 85.6 x 53.98 mm (3.370" x 2.125")
- PVC, Composite PVC, PET, PolyCarbonate¹
- ABS¹, special varnished cards¹

PRIMACY LAMINATION SPECIFICATIONS

Physical dimensions (H x W x D): (with output hopper)

- 269 x 205 x 753 (10.59" x 8.07" x 29.64")

Weight:

- 10 kg (22.04 lbs)

Printer unit Electronic requirements:

- Power supply: 100-240 Volts AC, 50-60 Hz, 1.7 A
- Printer: 24 Volts DC, 2.71 A

Lamination unit Electronic requirements:

- Power supply: 100-240 Volts AC, 50-60 Hz, 2.0 A
- Lamination unit: 24 Volts DC, 6,25 A

OPTIONAL FEATURES

- On-site dual-sided printing activation by a RFID key
- 64 MB (RAM), under specific conditions
- USB encoding over IP through additional USB Net Server module, upon request
- Wireless range: wireless connection 802.11 b/g
- Warranty extension program
- Card Lamination Module (CLM) sold separately as an add-on for Primacy printer
- Installation of a second Card Lamination Module (CLM) to laminate both sides of the card with two different films

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: free air

CERTIFICATIONS / COMPLIANCES

- Standby, sleep modes & reduced energy consumption
- Recyclable enclosure plastics
- CE, FCC, ICES, VCCI, CCC, KC, BIS
- RoHS
- Recyclable packaging

INCLUDED WITH THE PRIMACY LAMINATION

- CD with drivers and user's manuals
- DVD with cardPresso XXS card designer software
- Printer & Lamination unit Quick Start Guides
- Warranty booklet
- Starter cleaning kit
- USB cable (1.80m)
- Connector module
- Output hopper
- Reject tray (for printer without lamination unit)
- 2 * Power supply
- 2 * Power cord (region specific)

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