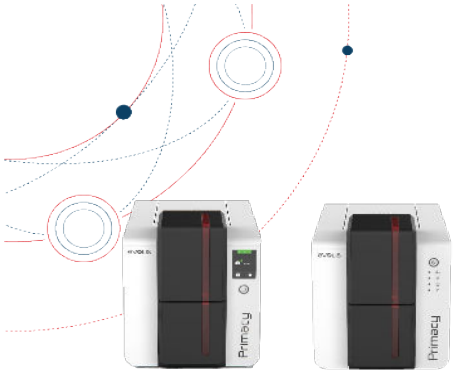


PRIMACY 2

Card printer specification

STANDARD PRINTER FEATURES

Printer design:
- Compact printer for desktop environment
- LCD Touch Screen panel or LED control panel

Print technology:
- Direct-to-card
- Dye-sublimation/resin and thermal transfer
- ReWrite possibility (with rewritable cards)

Print capability:
- One-or two-sided printing, edge-to-edge

Print quality:
- 16 million colors
- Integrated Color profile

Print resolution:
- 300x300 dpi (dots per inch) for standard color and monochrome printing
- 300x600 dpi (dots per inch) for enhanced color and monochrome printing except Kineclipse®
- 300x1200 dpi (dots per inch) for enhanced monochrome printing except Kineclipse®

Printing performance:
- Color YMCKO: up to 235 cards/hour[1]
- Color 1/2 YMCKO: up to 280 cards/hour[1]
- Color YMCKO-K: up to 170 cards/hour[1]
- Monochrome: up to 1000 cards/hour[1]
- RW Erasing / Printing one side: 365 cards/hour[1]
- RW Printing one side (w/o erasing): 560 cards/hour[1]

Printer memory:
- 32 MB (RAM)

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

Safety and security features:
- Support for Kensington® security lock
- Print head protection element
- Digital Erasing (deletes all sensitive information from the printer memory)
- UV effect through driver implementation:
  - requires a lamination module for standard ribbon with a "O" panel
  - in standard with the YMCKOO ribbon (no need of a lamination module)
- Data encryption for magnetic encoding

User-friendly operation:
- Full front operation
- Graphical notifications from the printer: cleaning alerts, empty/low level ribbon and card alerts, etc.
- Easy to reach on/off button
- Easy to access technical parts thanks to side opening
- Checking of the card level at a glance
- Drop-in cassette with easy handling
- Operator replaceable print head

Warranty:
- 3-year on printer[3]
- 3-year on original print head (unlimited passes)[3]

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 [2]
- ISO 7816 smart card contact station for 3rd party external contact encoder
- Contact smart encoder - PC/SC, EMV 2000-1
- Contactless ISO 14443A, B, ISO 15693, MIFARE, DESfire, HID iCLASS, Legic
- Other specific encoders upon request
- Internal USB or IP ports
- Options can be combined
- Factory-installed or installed on-site

SOFTWARE

ID-ALL Starter Edition for designing and editing badges (Windows® and macOS):
- First steps with a card designer, basic design and printing
- Internal database up to 50 records and 1 image type column
- CR80 card format
- User interfaces available in 30 languages

OS compatibility details available on www.cardpresso.com

Evolis Premium Suite 2 for complete printer management:
- Printer driver (Windows certification)
- Printer Manager for settings, assistance and user notifications.
- User interface available in 14 languages: English, French, Spanish, German, Italian, Portuguese (Brazil), Dutch, Simplified Chinese, Traditional Chinese, Korean, Japanese, Russian, Polish, Turkish

Compatible for Windows® and macOS.
Drivers for Linux.

Evolis Print Service (mobile app) for printing from Android and iOS mobile devices.

Evolis SDK (Software Development Kit) available for complete management and optimal integration of Evolis printers in IT applications and systems.

OS compatibility details available on www.evolis.com

PRINTER RIBBON SPECIFICATIONS

The Evolis High Trust® ribbons have been exclusively designed to work with Evolis card printers. Tested and validated by our R&D and Quality departments, these consumables bring you printing quality and reliability, maximizing the lifespan of the print head.
- Automatic ribbon identification and setting
- Delivered in a drop-in cassette for intuitive installation and easy handling
- Ribbon saver for monochrome printing
- Ribbon cores, cassettes and blisters are made of recycled and recyclable material
- EASY4PRO range without cassette for high volume users whishing to reduce their plastic consumption and their waste

Ribbon capacity:
- 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)
- YMCKOO: 250 prints/roll
- KO: 600 prints/roll
- SO-KO: 250 prints/roll (dual-sided)
- Black monochrome ribbon: up to 2000 prints/roll[1]
- BlackFLEX monochrome ribbon: up to 1000 prints/roll[1]
- Blue P300C monochrome ribbon: up to 1000 prints/roll[1]
- Red P186C monochrome ribbon: up to 1000 prints/roll[1]
- Green P356C monochrome ribbon: up to 1000 prints/roll[1]
- White monochrome ribbon: up to 1000 prints/roll[1]
- Metallic silver monochrome ribbon: up to 1000 prints/roll[1]
- Metallic gold monochrome ribbon: up to 1000 prints/roll[1]
- Signature panel monochrome ribbon: 1000 prints/roll[1]
- Scratch-off monochrome ribbon: 1000 prints/roll[1]
- Hologram varnish ribbon: 400 prints/roll

Complete ribbon offer available on www.evolis.com

OPERATING ENVIRONMENT

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

OPTIONAL PRINTER FEATURES

- Dual-sided printing activation by a RFID key
- Dual-sided Card Lamination Module (CLM)
- 200 cards additional input hopper
- LCD Color touch-screen display
- Mechanical lock - lock access to consumables (ribbon and cards), blank cards and reject cards (Factory only)
- Kineclipse® (mask information left on the black ribbon
- Wireless range: wireless connection 802.11 b/g (Factory only) panel) (Factory only)
- 64 MB (RAM)[2] (Factory only)
- Internal scanner (Factory only)
  - Basic scan operation included in Evolis Premium Suite
  - Custom scan operation possible through Evolis SDK
- Warranty extension program

CARD SPECIFICATIONS

- 100-card input hopper capacity (0,76mm - 30mil)
- 100-card output hopper capacity (0,76mm - 30mil)
- 50-card reject tray / output hopper capacity (0,76mm- 30mil)
- Card thickness: 0.25 to 1.25mm (10 to 50mil)
  Manual gauge adjustment
  0.25mm (10mil) only for monochrome printing
- Input hopper low card level and empty hopper 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 cards, PET (monochrome BLACK only) paper cards (monochrome BLACKFLEX only, rewritable cards

PRINTER SPECIFICATIONS

Physical dimensions (H x W x D):
- 247 x 205 x 382 mm (9.72" x 8.07" x 14.99")

Physical dimensions with reject tray / output hopper:
- 247 x 205 x 487 mm (9.72" x 8.07" x 19.17")

Weight:
- 4.11 kg (9.06 lbs)
- With reject tray / output hopper: 4.2 kg (9.26 lbs)

Electronic requirements:
- Power supply: 100-240 Volts AC, 50-60 Hz, 1.5 A
- Printer: 24 Volts DC, 2.5 A

SOUND

Sound pressure (According to ISO 7779 standard)
- When operating: 48 dB (A)
- In sleep mode: background noise level

CERTIFICATIONS / COMPLIANCES

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

INCLUDED WITH THE PRINTER

- ID-ALL Starter Edition, card designer software
- Quick Start Guide with URL links for documentations and easy installation
- Starter cleaning kit
- USB cable (1.80m)
- Reject tray / Output hopper for 50 cards (30 mil)
- Power supply
- Power cord (region specific)

[1] Under specific conditions / [2] Project mode only / [3] Warranty subject to observance of specific conditions and use of Evolis High Trust® ribbons

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