



Evolis Asmi A "MADE FOR INDIA" ID Card Solution



The Evolis Asmi printer is designed for dual sided printing of a large variety of plastic cards. Evolis Asmi is capable of generating both colour or monochrome cards, individually or in small runs, with top quality results. Evolis Asmi is a user-friendly, compact and cost-effective solution specially made for Indian market so that you can print professional quality ID cards with perfect ease.



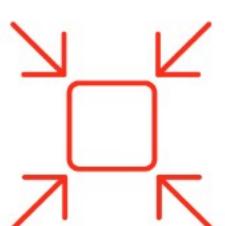
Flexibility

- With Evolis Asmi, you can choose to insert your cards individually or with the automatic feeder.
- Being a duplex printer, with Evolis Asmi you can print both sides of the card in a single pass.



Ease of Use

- With the Evolis Asmi ID Card Designer software, you can receive notifications and easily control the printer from your computer.
- Evolis High Trust® ribbon assembly are easy to install and automatically recognized and set by the printer.



Small Footprint

- Hardly larger than a standard sheet of paper, Evolis Asmi fits perfectly into any environment, be it the store or a customer service counter.
- Evolis Asmi is an eco-designed printer with very efficient sleep mode and low energy consumption.

A COMPLETE RANGE OF CONSUMABLES

- OPTIMAL SERVICE LIFE FOR YOUR PRINTER.
- WITH A WIDE RANGE OF CARDS, RIBBON ASSEMBLY, AND CLEANING KITS YOU'RE SURE TO FIND THE RIGHT PRODUCT FOR YOUR ID CARD PRINTING NEEDS.

Main Features

PRINTER FEATURES

Printer design:

- Compact printer for desktop environment
- · LED control panel

Print technology:

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

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)

Printing performance:

- Color YMCKO single side: up to 160 cards/hour
- Color 1/2 YMCKO-KO: up to 110 cards/hour

Printer memory:

• 32 MB (RAM)

Interfaces:

• USB (1.0, 1.1, 2.0, 3.0)

Safety and security features:

- Print head protection element
- Digital Erasing (deletes all sensitive information from the printer memory)

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:

- 2-years on printer ²
- 1-year on original print head (unlimited passes)²
- Card number limit: unlimited ²
- Compulsory cleaning: 1200 cards inserted ²

SOFTWARE

Delivered with Evolis Asmi Premium Suite for Windows®:

- Printer driver (Windows certification)
- Evolis Printer Manager for administration, settings, assistance and notifications
- · User interface language: English

Compatible with:

- Windows® 10 / 8.1 (32/64-bit),
- · Windows Server 2022, Windows Server 2019,
- Windows Server 2016, Windows Server 2012 R2

Delivered with Evolis Asmi ID Card Designer for designing and editing badges.

Internal database up to 30 records

PRINTER RIBBON ASSEMBLY SPECIFICATIONS

The Evolis Asmi ribbons assembly have been designed to work with Evolis Asmi card printer. 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 assembly identification and setting
- Delivered in a drop-in cassette for intuitive installation and easy handling
- Ribbon assembly cores, cassettes and blisters are made of recycled and recyclable material
- EASY4PRO range without cassette for high volume users wishing to reduce their plastic consumption and their waste.

Ribbon assembly capacity:

- YMCKO: 300 prints/roll
- 1/2 YMCKO-KO: 250 prints/roll (dual-sided)

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% noncondensing
- Operating ventilation: free air

CARD SPECIFICATIONS

- 100-cards input hopper capacity (0,76mm - 30mil)
- 100-cards output hopper capacity (0,76mm - 30mil)

Card thickness:

- 0.25 to 1.25mm (10 to 50mil)
- Manual gauge adjustment
- Input hopper 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,PC1
- · ABS¹, special varnished cards ¹

PRINTER SPECIFICATIONS

Physical dimensions (H x W x D):

• 247 x 205 x 382 mm (9.72" x 8.07" x 14.99")

Weight:

• 4.11 kg (9.06 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 std)

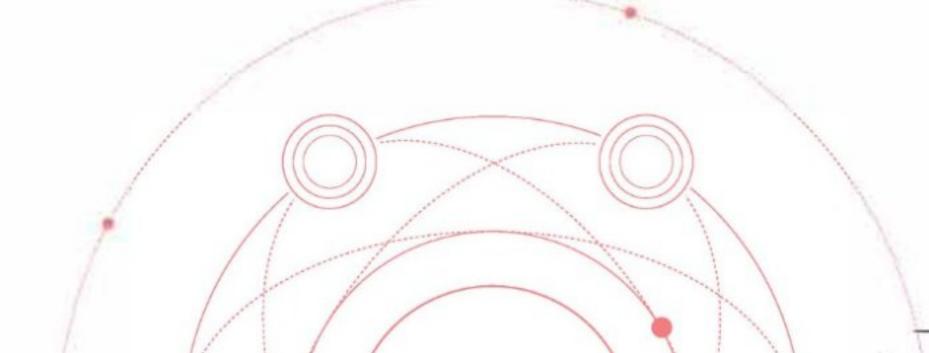
- When operating: 48 dB (A)
- In sleep mode: background noise level

CERTIFICATIONS / COMPLIANCES

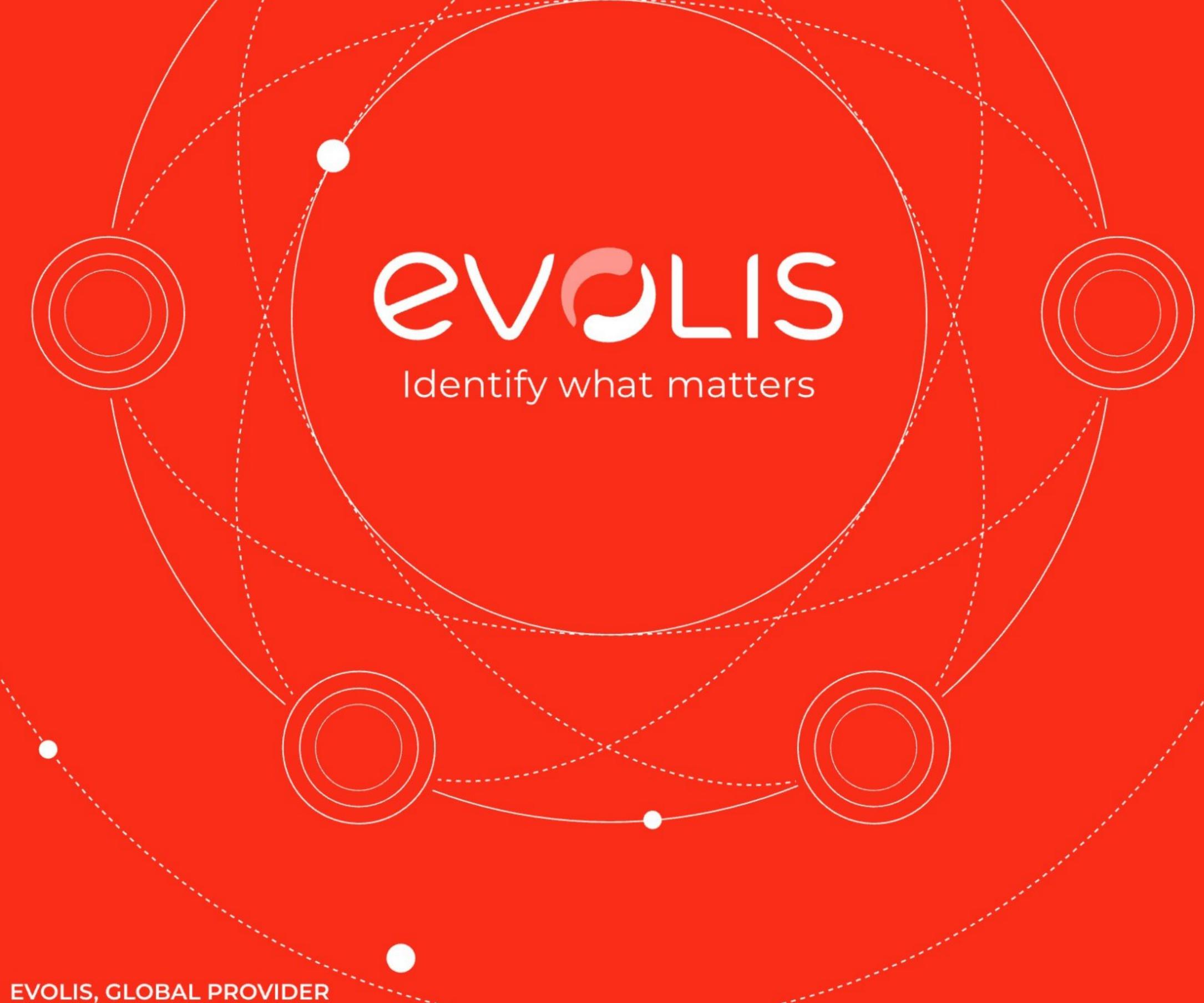
- Standby, sleep modes & reduced energy consumption
- Recyclable enclosure plastics
- RoHS
- Recyclable packaging

INCLUDED WITH THE PRINTER

- Evolis Asmi ID Card Designer software
- Quick Start Guide with URL links for
- documentations and easy installation
 USB cable (1.80m)
- Power supply
- Power cord (region specific)



¹Under specific conditions/ ²Warranty subject to observance of specific conditions and use of Evolis Asmi ribbons.



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 requirements 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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