



## EVOLIS ASMI

### Card printer specification

#### 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<sup>1</sup>
- Color 1/2 YMCKO-KO: up to 110 cards/hour<sup>1</sup>

##### 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<sup>2</sup>
- 1-year on original print head (unlimited passes)<sup>2</sup>
- Card number limit: unlimited<sup>2</sup>
- Compulsory cleaning: 1 200 cards inserted<sup>2</sup>

#### 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 temperature: -5° / +70° C (23° / 158° F)
- Storage humidity: 20% to 70% non-condensing
- 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, PC<sup>1</sup>
- ABS<sup>1</sup>, special varnished cards<sup>1</sup>

#### 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)

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