evolis

Identify what matters

Issengo

MAXIMUM
SECURITY
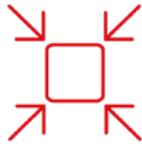
INCREASED
FLEXIBILITY

OPTIMIZED
FOOTPRINT

PRINTER

The Compact and Secure Solution **for Issuing Financial Cards in Your Branches**

The **Issengo** system combines advanced features, compacity, ease of use and seamless integration in branches. Issengo issues flat debit and credit cards on demand, and complies with international banking associations security guidelines.

Maximum Security

◎ Issengo's **electromechanical locking system** prevents access to the blank and rejected cards, ribbon, and internal parts of the machine. It can be configured for dual access control for increased security.

◎ The patented **Kineclipse® innovation** masks any residual sensitive data left on the printing ribbon.

Optimized Footprint

◎ The Issengo system is compact and can fit easily into any workspace in your branch.

◎ **The system can be controlled by a completely dematerialized interface**, thus not requiring the deployment of a dedicated computer nearby.

Increased Flexibility

◎ **Issengo can automatically customize a card design** in batches or exceptional designs through manual card insertion.

◎ The **Evolis Mosaic SDK** is designed to facilitate software integration and allow secure communication with existing information systems.

Without Kineclipse®   With Kineclipse®

ISSENGO

◎ 100-card feeder and slot for single manual card insertion

◎ Electromechanical locking system

◎ Color LCD touch screen

◎ Kineclipse® process for masking the residual characters left on the printing ribbon

Main Features

◎ General Features

- Direct-to-card dye-sublimation/ Resin thermal transfer
- Edge-to-edge, single or dual-sided printing
- Standard 300 x 300 dpi resolution
- Embedded PC card

◎ Printing Performances

- Dual-side:
  - Monochrome (KO/KO): 24 s per card
  - Color (YMCKO-K): 32 s per card

◎ Interfaces

- Ethernet TCP-IP 10BaseT, 100BaseT (Traffic Led)
- USB A port inside the system

◎ Card Management & Specifications

- Feeder capacity: 100 cards (0.76 mm - 30 mil)
- Slot for manual insertion of exceptional designs
- Output hopper capacity: 50 cards (0.76 mm - 30 mil)
- Internal reject tray capacity: 10 cards (0.76 mm - 30 mil)
- Card thickness:
  - Feeder : 0.50 - 1.25 mm (20 - 50 mil), gauge adjustment
  - Manual insertion slot: 0.50 - 0.76 mm (20 - 30 mil)
- Card types: PVC cards, composite PVC cards
- Card format: ISO CR80 - ISO 7810 (53.98 mm x 85.60 mm)

◎ 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
- Options can be combined
- Factory-installed or installed on site

◎ Safety

- Electromechanical locking system with optional dual access control
- Kineclipse® process for masking the residual data left on the printing ribbon
- Data encryption (SSL/TLS), supports 3DES and AES-256
- Support for Kensington® security lock

◎ Display

- Color touch screen display (2.4'')

◎ Software

- Evolis Mosaic SDK for remote supervision of the printer, easy integration and secure communication

◎ Evolis High Trust® Ribbons

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

- Automatic identification and setting
- Delivered in a drop-in cassette for easy handling
- Ribbon saver for monochrome printing

List of ribbons available on www.evolis.com

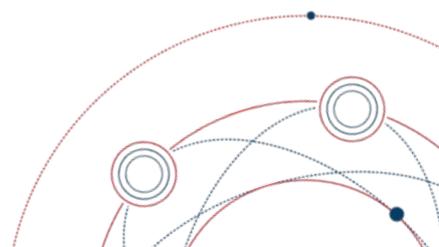## ◎ Eco-Friendly Design, Certifications & Statement of Compliance

- Standby mode & reduced energy consumption
- CE, FCC, ICES, EAC
- RoHS

◎ Size & Weight

- Size (H x W x D): 247 x 211 x 392 mm (9.72'' x 8.31'' x 15.43'')
- Weight: 6.3 kg (13.23 lbs)

◎ Warranty

- 2-year warranty (printer and print head)[2]
- Warranty extension available as an option

1 Under specific conditions / **2** Warranty subject to observance of specific conditions and use of Evolis High Trust® ribbons

EVOLIS

Identify what matters

A GLOBAL PROVIDER
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 specifications 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

www.evolis.com

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