



ISSENGO



THE COMPACT AND SECURE SOLUTION FOR ISSUING FINANCIAL CARDS IN YOUR BRANCHES

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

MAXIMUM SECURITY

- Issengo's electromechanical locking system prevents access to the 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.

COMPACT DESIGN

- 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.



MAIN FEATURES / Full technical specifications on www.evolis.com

GENERAL FEATURES

- Direct-to-card dye-sublimation/Resin thermal transfer
- Edge-to-edge, single or dual-sided printing
- Standard 300 x 300 dpi resolution
- Customizable 300 x 600 dpi resolution (color and monochrome printing) or 300 x 1200 dpi resolution (monochrome printing only)
- Embedded PC card

PRINTING PERFORMANCES¹

- Dual-sided monochrome (K0 / K0): 27 s per card

CARD MANAGEMENT AND SPECIFICATIONS

- Feeder capacity: 100 cards (0.76 mm - 30 mil)
- Card slot for card to card printing
- Output hopper capacity: 50 cards (0.76 mm - 30 mil)
- Internal reject tray capacity : 10 cards (0.76 mm - 30 mil)
- Card thickness: 0.25 to 1.25 mm (10 to 50 mil), gauge adjustment (0.25 mm - 10 mil only for monochrome printing)
- Card types: PVC cards, composite PVC cards, PET cards, ABS cards¹, special varnished cards¹
- Card format: ISO CR80 - ISO 7810 (53.98 mm x 85.60 mm)

INTERFACES

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

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 possible activation of dual access control
- Kineclipse process for masking the residual data left on the printing ribbon after the cards have been printed
- Data encryption (SSL/TLS)
- Support for Kensington® security lock

DISPLAY

- Color touch screen display

SOFTWARE

- Evolis Mosaic SDK for remote supervision of the printer, while facilitating and speeding up integration and ensuring a 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 AND STATEMENT OF COMPLIANCE

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

SIZE AND WEIGHT

- Size (H x W x D): 247 x 205 x 383 mm (9.72" x 8.07" x 15.07")
- Weight: 7.5 kg (15.43 lbs)

WARRANTY

- 1-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

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