Identify what matters

Privelio



FLEXIBILITY

SCALABILITY

FULL SECURITY

PRINTER

The Flexible And Secure Solution For **Financial Card Issuance**



Privelio from Evolis is a system capable of instantly issuing credit and debit cards. Its multiple card feeders enable the personalization of various preprinted designs within a unique system. **Privelio** ensures an ultra secure issuance of cards and complies with the international banking associations security guidelines.

Flexibility

- **Multiply the card designs** and personalization possibilities thanks to several card feeders and printing modules inside Privelio.
- **The patented Kineclipse® innovation** masks the residual sensitive data left on the printing ribbon after the cards have been printed.

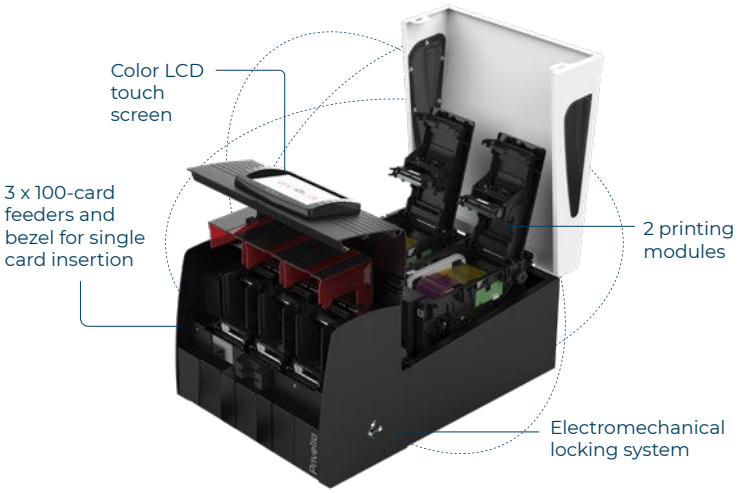
Full Security

- Personalization ribbons, blank card stocks and rejected cards are all secure through the electromechanical locking system (with single or double access control) of Privelio.
- The **Evolis Mosaic server** allows Privelio to be managed on a network without requiring the installation of a computer next to the system.

Scability

- Upgraded with the **XT embossing module** (as an option), Privelio can generate embossed characters and indenting on cards.
- Privelio can be equipped with various encoding modules, according to your needs: magnetic stripe, contact or contactless chip.





- **Unique Feature**, Kineclipse® process for masking the residual characters left on the printing ribbon

Full technical specifications
on www.evolis.com

Main Features

General Features

- Direct-to-card dye-sublimation/ Resin thermal transfer
- 2 printing modules
- 3 x 100-card feeders (0.76 mm - 30 mil)
- Manual card feeder
- Edge-to-edge, single or dual-sided printing
- Standard 300 x 300 dpi resolution
- Embedded PC card

Printing Performances[1]

- Single side:
  - Monochrome (black/gold/silver) + overlay: 33 sec/card
- Dual side:
  - Monochrome (black/gold/silver) + overlay/KO: 46 sec/card

Card Management And Specifications

- Output hopper capacity: 40 cards (0.76 mm - 30 mil)
- Reject tray capacity: 40 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 format: ISO CR80 - ISO 7810 (53.98 mm x 85.60 mm)

Display

- Color touch screen display (7'')

Interfaces

- Ethernet TCP-IP 10BaseT, 100BaseT (Traffic Led)

Additional Modules

- Available encoding 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

Security

- 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

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

Software

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

Eco-Friendly Design, Certifications And Statement Of Compliance

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

Size and Weight

- Size (H x W x D): 336 x 407 x 630 mm (13.23'' x 16.02'' x 24.80'')
- Weight: 32.5 kg (71.65 lbs)

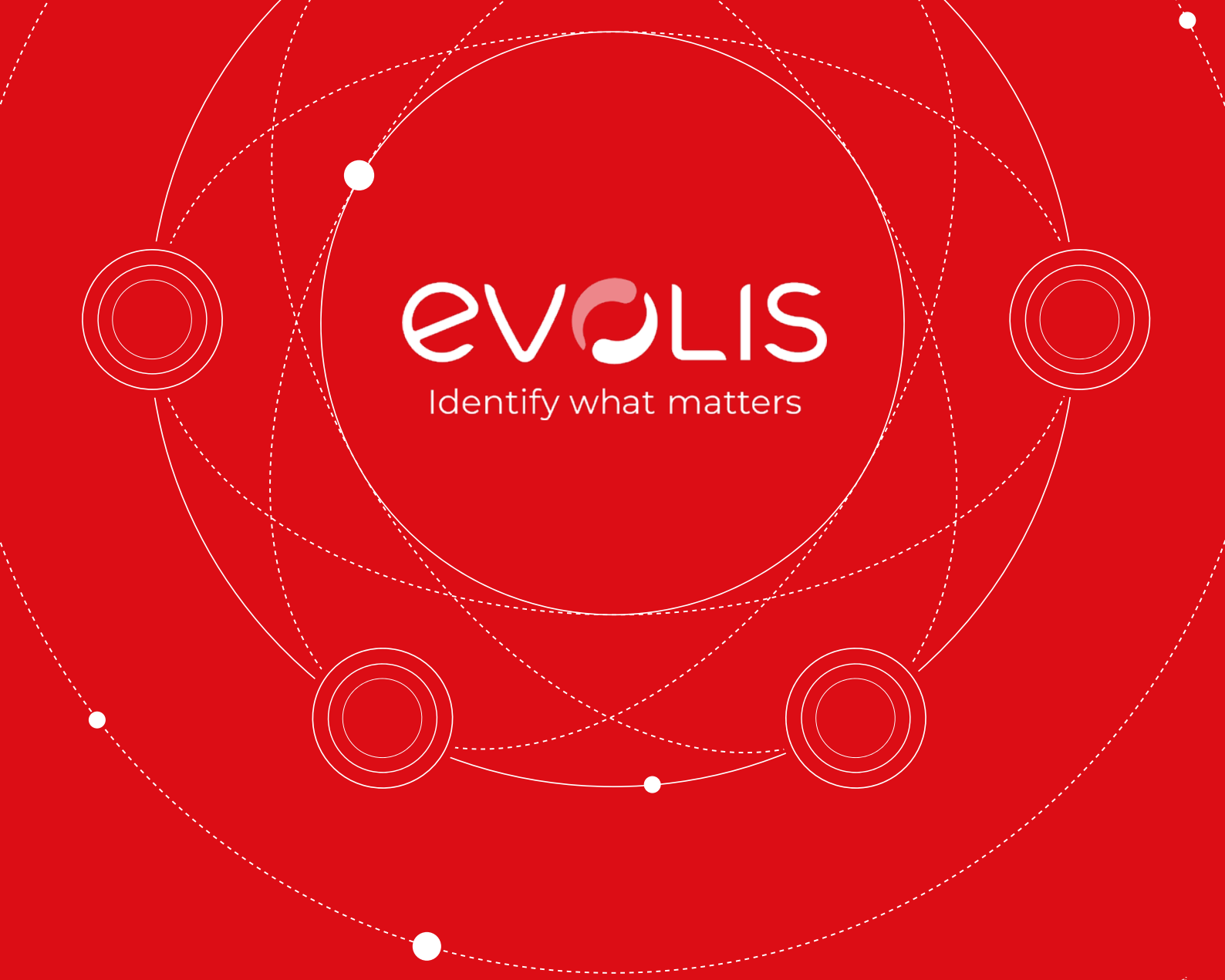
Warranty

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

Embossing / Indenting

- XT embossing and indenting module (optional):
  - Wheel capacity: 120 characters in stainless steel
  - Standard type of embossing characters:
- Farrington = OCR 7B (10 numeric characters)
- Standard Gothic (42 alphanumeric characters)
  - Indenting unit: back side of cards – OCR B1
  - Other specific character sets for embossing and indenting available upon request

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



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

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