PRIVELIO

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.
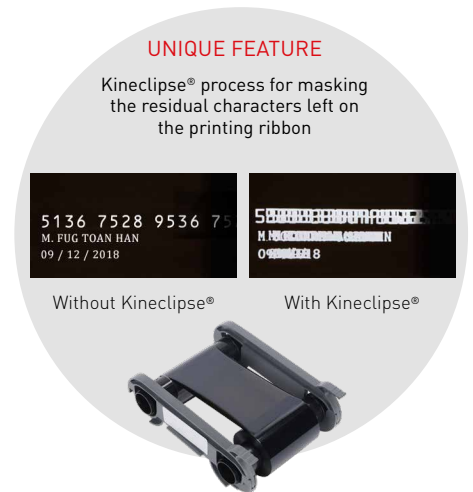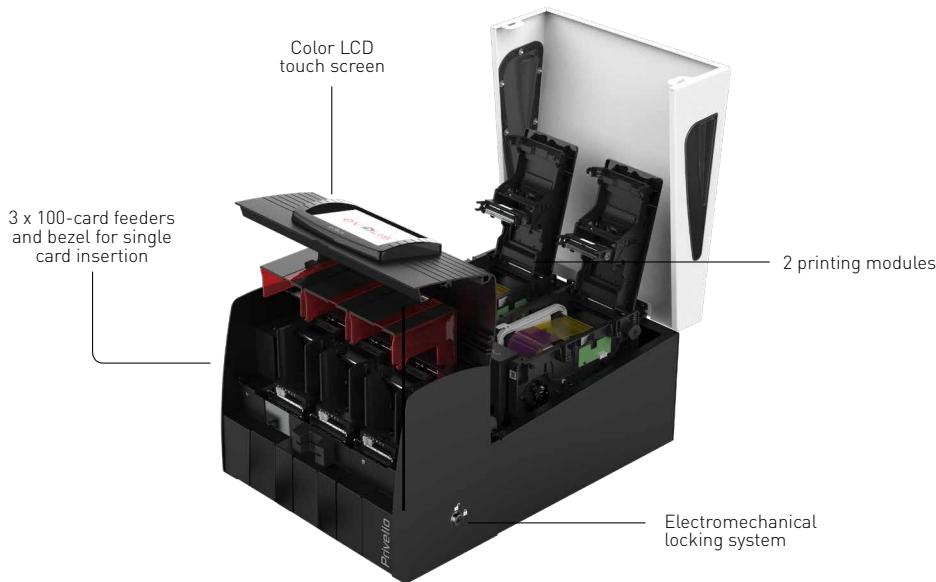
FULL SECURITY

- 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 patented Kineclipse® innovation masks the residual sensitive data left on the printing ribbon after the cards have been printed.

FLEXIBILITY

- Multiply the card designs and personalization possibilities thanks to several card feeders and printing modules inside Privelio.

- The Evolis Mosaic server allows Privelio to be managed on a network without requiring the installation of a computer next to the system.

SCALABILITY

- 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.

Color LCD touch screen

3 x 100-card feeders and bezel for single card insertion

2 printing modules

Electromechanical locking system

UNIQUE FEATURE

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

5136 7528 9536 75
M. FUG TOAN HAN
09 / 12 / 2018

Without Kineclipse®   With Kineclipse®

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

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)

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

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

DISPLAY
- Color touch screen display (7¨)

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

PERSONALIZATION 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, EAC
- 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)
- 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