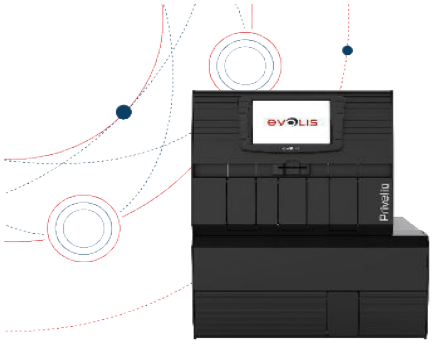


Privelio XT

Card printer specification

STANDARD PRINTER FEATURES

Print technology:
- Direct-to-card
- Dye-sublimation/resin thermal transfer

Print capability:
- 2 printing modules
- Edge-to-edge, single or dual-sided printing
- Manual card feeder
- 3 x 100-card feeders (0.76 mm - 30 mil)
- Embossing module and indenting unit

Print resolution:
- 16 million colors
- Standard resolution: 300x300 dpi (dots per inch)

Printer design:
- Color touch-screen display (7")
- LEDs on the printing modules

Printing performance (dual-side):
- Encoding magnetic stripe, monochrome printing, embossing + rear indenting: 64 s per card

Embedded PC:
- 4GB DDR 1.6GHz and a 32GB SSD disk, Celeron 1.4GHz, 1 GB LPDDR2 SDRAM and Micro SD format

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

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

Warranty:
- 2-year warranty[1]:
  - Printer units: unlimited inserted card number
  - Embossing module: within the limit of 25,000 cards
- Warranty extension available as an option

EMBOSSING/INDENTING

- Wheel capacity: 120 characters in stainless steel
- Indenting unit: reverse - OCR B1
- Standard type of characters: Farrington = OCR 7B (10 characters and Standard Gothic (42 characters)
- Other sets of specific characters for embossing or indenting available on request

ENCODING OPTIONS

- Magnetic stripe encoder ISO 7811, track 1, 2 and 3 high and low coercivity, stripe down (0.76mm - 30mil cards only)
- Magnetic stripe encoder JIS Type II
- ISO 7813 smart card contact station for 3rd party external contact encoder
- Contact smart encoder - PC/SC, EMV 2000-1
- Contactless ISO 14443A, B, ISO 15693, MIFARE, DESfire, HID iCLASS, LEGIC (standard compliance: EPC C1 Gen2 / ISO18000-6C ETSI EN 302 208 or FCC part 15.247)
- Other specific encoders upon request
- Internal USB or IP ports
- Options can be combined
- Factory-installed or installed on-site

SOFTWARE

Evolis Banking range SDK hosting Mosaic technology for the development of system management and enabling secure communication.

Supported Operating System (Client side):
- Windows
- Mac
- Linux
- Android
- IOS

Supported devices (Client side):
- Desktop
- Laptop
- Tablet
- Smartphone

Communication protocols:
- TCP/IP

PRINTER RIBBON SPECIFICATIONS

The Privelio XT is designed to work only with 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 ribbon identification
- Low ribbon/end of ribbon graphical notification
- Delivered in a drop-in cassette for intuitive installation and easy handling
- Ribbon saver for monochrome printing
- Recyclable supply cores and cassette
- Recycled packaging
- Indenting ribbons black and white

Ribbon capacity:
- YMCKO: 200 prints/roll
- YMCKO-K: 200 prints/roll
- 1/2 YMCKO: 400 prints/roll
- 1/2 YMCKO-KO: 250 prints/roll
- KO: 600 prints/roll
- Black monochrome ribbon: up to 2,000 prints/roll (ribbon saver)
- Monochrome ribbons: 1,000 prints/roll

Y=Yellow, M=Magenta, C=Cyan, K=Black Resin
O=Overlay, S=Silver

CARD SPECIFICATIONS

- 3 automatic feeders with a capacity of 100 cards (0.76 mm - 30 mil)
- Manual insertion and return with bezel
- Output hopper capacity: 40 cards (0.76 mm - 30 mil)
- Card output on embosser
- Locked reject hopper: 40 cards (0.76 mm - 30 mil)

Card types accepted:
- ISO CR80 - ISO 7810 (53.98 mm x 85.60 mm)
- PVC, Composite PVC

PRINTER SPECIFICATIONS

Physical dimensions (H x W x D):
- 576 x 480 x 630 mm (22.67'' x 18.90'' x 24.80'')

Weight:
- 65.5 kg (144.40 lbs)

Electronic requirements:
- Power supply: 100-240 Volts AC, 50-60 Hz, 5.7 A
- Power supply embossing module: 100-240 Volts, 50-60 Hz, 1.7 A.
- Printer: 24 Volts DC, 2.7 A

OPERATING ENVIRONMENT

- Min / Max operating temperature: 15° / 30° C (59° / 86° F)
- Humidity: 20% to 65% non-condensing
- Min / Max storage temparature: -5° / +70° C (23° / 158° F)
- Storage humidity: 20% to 70% non-condensing
- Operating ventilation: free air

CERTIFICATIONS / COMPLIANCES

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

INCLUDED WITH THE PRINTER

- Warranty booklet
- Two starter cleaning kits
- Ethernet cable
- Declaration of conformity
- Quick installation guide
- Mains power cable
- Two wing screws
- Privelio personalization system
- XT embossing module.

[1] Warranty subject to observance of specific conditions and use of Evolis High Trust® ribbons

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