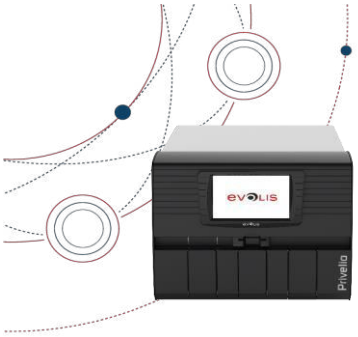


Privelio

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)

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:
Magnetic stripe encoding, single-sided monochrome printing: 33 sec per card

Embedded PC:
- 4GB DDR 1.6GHz and a 32GB SSD disk, Celeron N3160 microprocessor 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[1]:
- 2-year warranty (printer and print head)
- Warranty extension available as an option

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)
- 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

ENCODING OPTIONS

- Magnetic stripe encoder ISO 7811, track 1, 2 and 3 high and low coercivity, stripe down (0.76mm - 30 mil 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

EMBOSSING/INDENTING OPTION

- 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

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 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 (integrating ribbon saver)
- Monochrome ribbons: 1,000 prints/roll

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

PRINTER SPECIFICATIONS

Physical dimensions (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)

Electronic requirements:
- Power supply: 100-240 Volts AC, 50-60 Hz, 5.7 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
- Privelio personalization system.

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

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