



Identify what matters

Elypso



PERFECT
INTEGRATION

CONFIGURATION
ON DEMAND

EASE OF USE

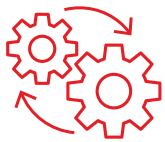


PRINTER



The Versatile Front-Desk Card System

The **Elypso** printer was designed for all your individual plastic card printing and personalization needs: monochrome or color, with multiple encoding options. Specially developed for use at customer-facing counters, **Elypso** fits seamlessly with your existing systems and is your best choice for instant card personalization.



Configuration on demand

- According to your needs, Elypso can print either **single or dual sided cards**.
- The printer can also be equipped with encoders for **magnetic stripe and contact and contactless smart cards**.



Perfect integration

- The software architecture of Evolis Premium SDK was designed **to make Elypso fit seamlessly with your existing computer systems**.
- Very compact (barely bigger than a standard letter size sheet of paper) and quiet, Elypso is discreet and has a small footprint.



Ease of use

- Thanks to Elypso's **unique front-loading design**, insertion and retrieval of cards make it easy to access even in tight spaces.
- With the Evolis Premium Suite® software you can receive notifications and easily control the printer from your computer.



ELYPSO

- Automatic ribbon recognition and set-up
- Easy handling
- USB connectivity
- Ethernet TCP/IP connectivity
- Optional reject tray

- Manual feeder: card to card printing
- LED control panel
- On-site configuration by adding specific modules
- All encoding options

- Manual card feeder model with a color touch screen to interact with the printer

Main Features

General features

- Direct-to-card dye-sublimation/ Resin thermal transfer
- Edge-to-edge printing, single-sided, upgrade kit for dual-sided printing as an option
- 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)
- 32 MB memory (RAM) standard - optional 64 MB¹

Printing performances²

- Single side:
 - Color (YMCKO): 20.2 s per card
 - Monochrome: 6.5 s per card
- Dual side (YMCKO-K): 27.3 s per card

Interfaces

- USB (1.0, 1.1, 2.0, 3.0), cable supplied
- Ethernet TCP-IP 10BaseT, 100BaseT (Traffic Led)
- 802.11b/g wireless connection as an option

Card management and specifications

- Manual feeder: card to card printing
- Reject tray: 30 cards (0.76 mm - 30 mil) as an option
- Card thickness: 0.50 to 1.25 mm (20 to 50 mil), no gauge adjustment, case by case for the 0.25 mm/10 mil plastic cards
- Card types: PVC cards, composite PVC cards, PET cards, ABS cards³, special varnished cards¹
- Card format: ISO CR80 - ISO 7810 (53.98 mm x 85.60 mm)

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, UHF (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

Safety

- Support for Kensington® security lock
- Data encryption for magnetic encoding¹

Display

- Printer LEDs
- Color touch screen as an option
- Graphical notifications from the printer²: cleaning alerts, empty/low level ribbon alert, etc.

Evolis High Trust® ribbons

To maximise 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



- Delivered with Evolis Premium Suite® for Windows®:
 - Printer driver
 - Evolis Print Center for printer administration and settings
 - Evolis Printer Manager for graphical notification³
 - 24/7 online support
 - Compatible with Windows® (32/64 bits): XP SP3, Vista, W7, W8, W10
- Delivered with a driver for Mac OS X (from 10.6)
- Linux upon request
- Evolis Premium SDK for remote supervision of the printer, while facilitating and speeding up integration into IT systems

Eco-friendly design, certifications and statement of compliance

- Standby, sleep modes & reduced energy consumption
- CE, FCC, ICES, VCCI, CCC, KC, BIS
- EAC⁴
- RoHS

Size and weight

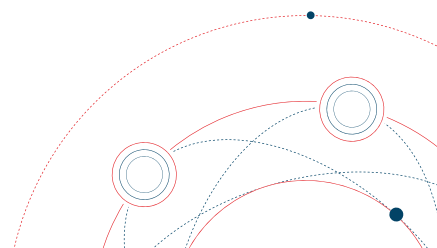
- Size (H x W x D): 195 x 205 x 314 mm (7.68" x 8.07" x 12.36")
- Weight: 2.95 kg (6.5 lbs)

Warranty

- 1-year warranty (printer and print head)⁵
- Warranty extension available as an option

¹ Under specific conditions / ² Depends on the Windows® version / ³ Requires the .net 4.0 client profile version /

⁴ Depending on the printer model / ⁵ Warranty subject to observance of specific conditions and use of Evolis High Trust® ribbons





evolIS

Identify what matters

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 requirements 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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