Identify what matters

Zenius



FLEXIBILITY

EASE-OF-USE

SMALL FOOTPRINT

PRINTER

ZENIUS

The Compact and Agile **Card Printer**



The **Zenius** printer is designed for single sided printing and encoding of a very large variety of plastic cards. Zenius generates color or monochrome cards, individually or in small runs, with top quality results.
Zenius is a user-friendly, compact and cost-effective solution for delivering your personalized cards.

Flexibility

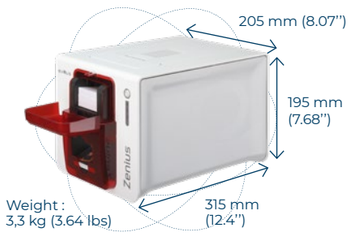
- With Zenius, you can choose to insert your cards individually or with the automatic feeder.
- The **«Expert» version** of Zenius features **combinable encoding functions**: magnetic encoding, contact and contactless chips. It takes just a few minutes to install these modules!

Ease of Use

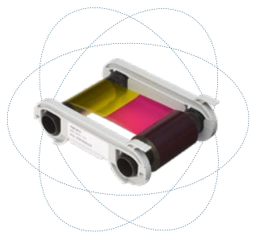
- With the **Evolis Premium Suite® software**, you can receive notifications and easily control the printer from your computer.
- **Evolis High Trust® ribbons** are easy to install and automatically recognized and set by the printer.

Small Footprint

- Hardly larger than a standard sheet of paper, Zenius fits perfectly into any environment, be it the office or a customer service counter.
- Zenius is an eco-designed printer: very efficient sleep mode and low energy consumption.







ZENIUS

- Manual or automatic card feeder
- Easy handling, automatic ribbon recognition and setup!

Main **Features**

Full technical specifications
on www.evolis.com

General Features

- Direct-to-card dye-sublimation/ Resin thermal transfer
- Single-sided printing, edge-to-edge
- 300 dpi print head (11.8 dots/mm)
- 16 million colors
- 16 MB memory (RAM)

Printing Performances

- Color (YMCKO): 120 - 150 cards/hour[1]
- Monochrome: 400 - 500 cards/hour

Interfaces

- USB (1.0, 1.1, 2.0, 3.0), cable supplied
- Ethernet TCP-IP 10BaseT, 100BaseT (Traffic Led) on the Expert version

Card Management & Specifications

- Automatic or manual feeding
- Feeder capacity: 50 cards (0.76 mm – 30 mil)
- Output hopper capacity: 20 cards (0.76 mm – 30 mil)
- Card thickness: 0.25 to 0.76 mm (10 to 30 mil), gauge adjustment
- Card types: PVC cards, composite PVC cards, PET cards, ABS cards[3], special varnished cards[1]
- Card format: ISO CR80 - ISO 7810 (53.98 mm x 85.60 mm)

Optional Features

- Colors available: fire red & grey brown
- Expert version: Ethernet TCP-IP, encoding modules as options

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
  - 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 encoding

Display

- Printer LEDs
- Graphical notifications from the printer[2]: cleaning alerts, empty/low level ribbon and card alerts, etc.

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

- Delivered with Evolis Premium Suite® for Windows®:
  - Printer driver
  - Evolis Print Center for administration and settings
  - Evolis Printer Manager for graphical notification[3]
  - 24/7 online support
  - Compatible with Windows® (32/64 bits): XP SP3, Vista, W7, W8, W10
- Delivered with cardPresso XXS Lite for designing and editing badges:
  - Internal database up to 50 records
  - Windows® (from XP onwards) and Mac OS X
- Delivered with a driver for Mac OS X (from 10.5 onwards)
- Linux OS 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, IEC, VCCI, CCC, KC, BIS, EAC
- RoHS

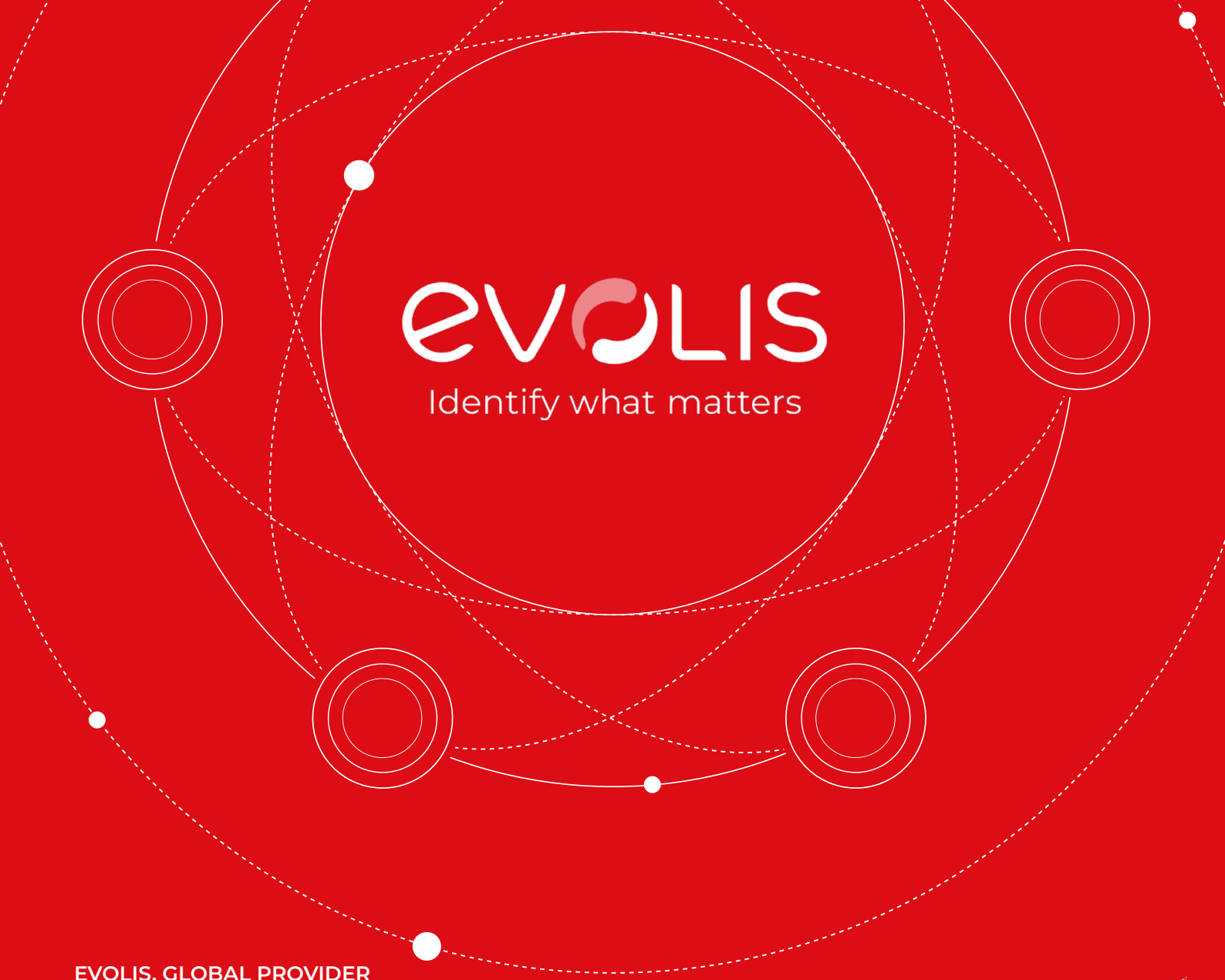
Size & Weight

- Size (H x W x D): 195 x 205 x 315 mm (7.68'' x 8.07'' x 12.4'')
- Weight: 3.3 kg (7.3 lbs)

Warranty

- 2-year warranty (printer and print head)[4]
- 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 Warranty subject to observance of specific conditions and use of Evolis High Trust® ribbons



EVOLIS, 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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