EVOLIS

Identify what matters

Zenius

FLEXIBILITY

SMALL
FOOTPRINT

EASE-OF-USE

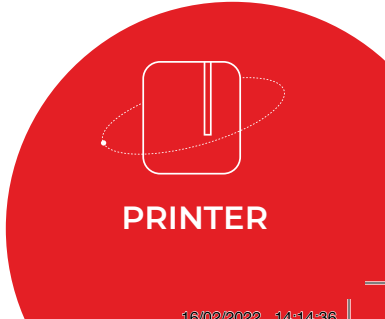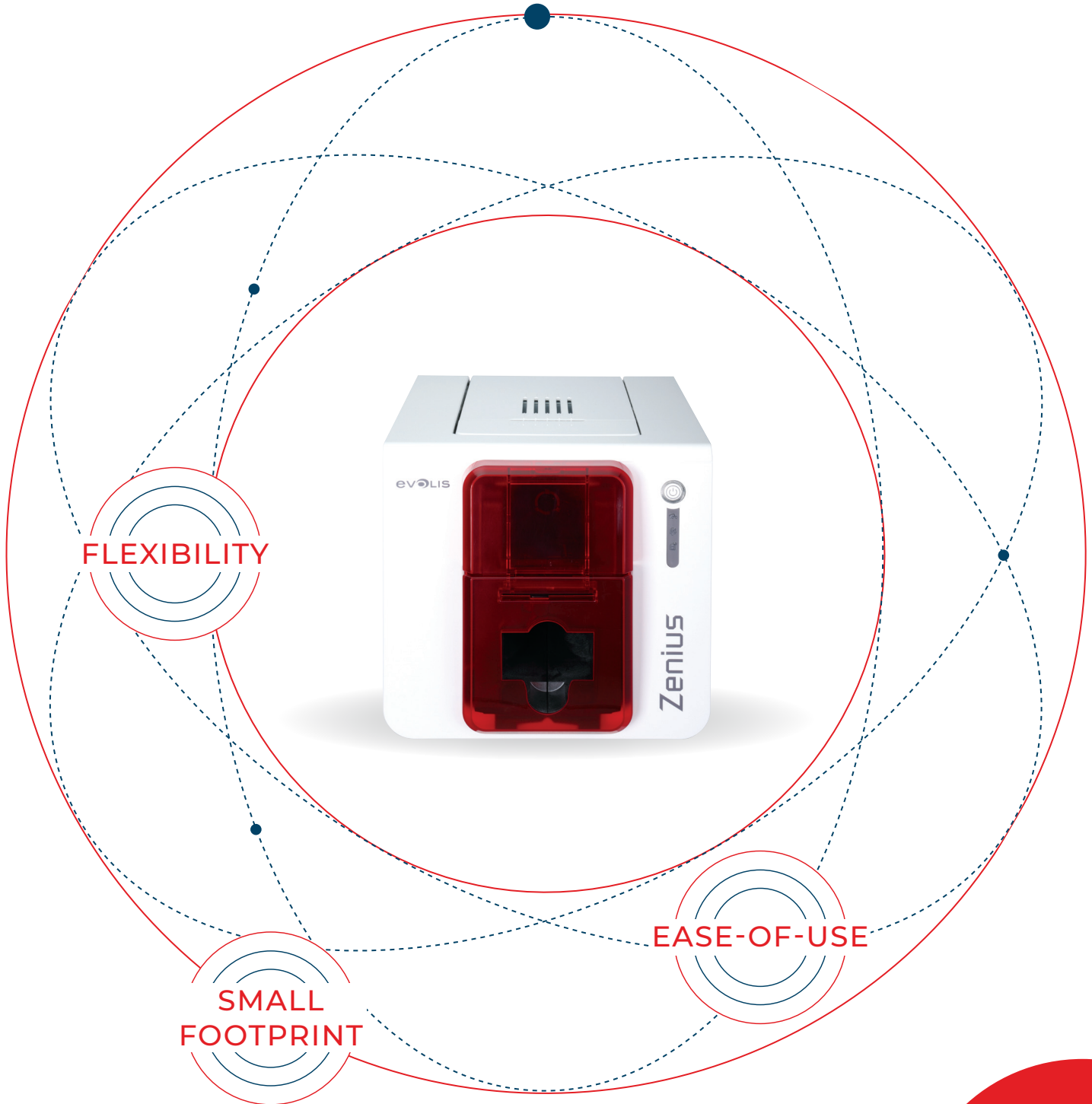PRINTER

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.
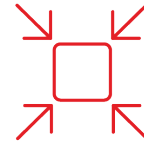
Flexibility

◎ 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!
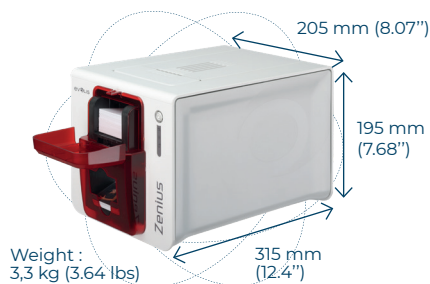
Ease of Use

◎ 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.
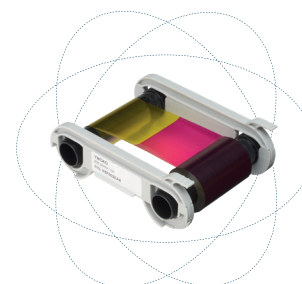
Small Footprint

◎ 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.

205 mm (8.07")

195 mm (7.68")

315 mm (12.4")

Weight : 3,3 kg (3.64 lbs)

ZENIUS

◎ Manual or automatic card feeder

◎ Easy handling, automatic ribbon recognition and setup!

Main
Features

◎ 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[1],
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
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 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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