



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

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- 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.



BLOOM



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.



Easy handling, automatic ribbon recognition and setup!

O Manual or automatic card feeder

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Main Features

Full technical specifications on www.evolis.com

General Features

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

Printing Performances

- Color (YMCKO): 120 150 cards/hour¹
- 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 cards¹, special varnished cards¹
- 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/
- Contact smart card encoder -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
- \cdot Options can be combined
- \cdot Factory-installed or installed on site

O Safety

- Support for Kensington[®] security lock
- Data encryption for magnetic encoding

O Display

- Printer LEDs
- Graphical notifications from the printer²: 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



- Delivered with Evolis Premium Suite[®] for Windows[®]:
- Printer driver
- Evolis Print Center for
- 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 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

OSize & 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

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Revolution Identify what matters

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

www.evolis.com



www.ics.gr

HQ / EUROPE - MIDDLE-EAST - AFRICA Evolis - 14 avenue de la Fontaine - ZI Angers-Beaucouzé 49070 - Beaucouzé - FRANCE T +33 (0) 241 367 606 - F +33 (0) 241 367 612 - info@evolis.com

USA - CANADA Evolis Inc. - Providence - RI - USA - evolisinc@evolis.com

LATIN AMERICA Evolis Inc. - Fort Lauderdale - FL - USA - evolisinc@evolis.com

ASIA - PACIFIC Evolis Asia Pte Ltd - Singapore - evolisasia@evolis.com CHINA

Evolis China - Shanghai - evolischina@evolis.com INDIA

Evolis India - Mumbai - evolisindia@evolis.com

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