



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.



Easy handling, automatic ribbon recognition and setup

MANUAL OR AUTOMATIC CARD FEEDER

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/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 AND 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/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 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

SOFTWARE

- 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

SIZE AND 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



Printhead



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