



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

