



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<sup>®</sup> 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.







# 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 cards<sup>1</sup>, special varnished cards<sup>1</sup>
- 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<sup>2</sup>: 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
- 24/7 online support
- Compatible with Windows® (32/64 bits): XP SP3, Vista,
- 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

#### 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)

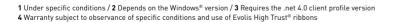
- 2-year warranty (printer and print head)4
- Warranty extension available as an option

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Printhead









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