Zenius

With Zenius, Evolis unveils its new conception of plastic card personalization, with a clear focus on the user and unmatched printing quality. Zenius, the first eco-designed printer, stands out with its optimized features and a compact and sleek design.

Zenius benefits from the new **Evolis High Trust®** consumables and the **Evolis Premium Suite®** software to provide ease of use and performance levels that set the new benchmark in the market.

SETTING NEW STANDARDS IN CARD PRINTING

Zenius is the one-stop solution to print high-quality single-sided cards, in monochrome or color, and encode technology cards, in single or small runs, for a variety of applications: employee badges, access control badges, payment cards, transportation passes, and more.

EASY-TO-USE

Zenius makes it easy for you every step of the way! Discover a wealth of advanced features loaded in a contemporary yet compact design.

SCALABLE

Equipped with state-of-the-art printing technologies, the Expert version of Zenius can be upgraded onsite with multiple encoders. These flexible features ensure that you will always be in line with your current and future requirements in plastic card printing.

COMPACT, LIGHTWEIGHT AND SILENT

With a sound level of just 46 dB (A) and its amazingly small size, Zenius can be accommodated in virtually any environment, be it a welcome desk, a sales counter, or an office desk. Zenius weighs 3.3 kg (7.3 lbs) and is the lightest printer in its category.

ECO-DESIGNED

Zenius has earned the coveted ENERGY STAR certification and complies with the reduced energy consumption guidelines from the ErP European Directive.

ZENIUS: WHEN INNOVATION MEETS EFFICIENCY

Zenius comes with two major innovations:

EVOLIS Premium Suite®

The **Evolis Premium Suite®** software, at the core of all new Evolis printers. This software architecture supplies the Print Center, a printing and configuration system that monitors all communications between the printer and the user. The printer's operation can be managed entirely right from the user's interface and through pop-up notifications on the printing status, ribbon availability and maintenance tasks. This Printer Manager also offers direct access to the Evolis Web-based Support Center, available on a 24/7 basis.

EVOLIS High Trust®

The **Evolis High Trust®** range of consumables is specifically designed to deliver premium graphic performances and ease of use. Installing the ribbon cassette is a simple one-step process, and with its integrated chip, Zenius instantly identifies the ribbon type and configures all settings accordingly.

EVOLIS card printers

Zenius

SIMPLE

- Card feeder and output tray located at the front of the printer
- Manual feeder
- Control panel with LEDs

ECO-DESIGNED

- Standby and Sleep modes
- ENERGY STAR certification
- Compliance with the ErP European Directive
- Noise reduced to 46 dB (A) only

FLEXIBLE

- Direct access to ports
- Onsite integration of specific modules*
- Magnetic and smart card encoders can be combined within the same printer*

*Expert version and above

SPECIFICATIONS

- Single-sided printing module, edge-to-edge printing
- Color-dye sublimation and monochrome thermal transfer
- 300 dpi print head (11.8 dots/mm)
- 16 MB of RAM

PRINTING PERFORMANCES

- Color: from 120 to 150 cards per hour
- Monochrome: from 400 to 500 cards per hour

CARD MANAGEMENT AND SPECIFICATIONS

- Choice of automated or manual feeding
- Feeder capacity: 50 cards (0.76 mm - 30 mil)
- Output tray capacity: 20 cards (0.76 mm - 30 mil)
- Card thickness: 0.25 to 0.76 mm (10 to 30 mil), calibration via the gauge
- Types of cards: all PVC, Composite PVC, PET, ABS[1] and special varnish[1] cards
- Card format: ISO CR-80 - ISO 7810 (53.98 mm x 85.60 mm - 3.375" x 2.125")

EVOLIS HIGH TRUST® RIBBONS

Maximize the quality and durability of printed cards, the lifespan of your print head and the overall reliability of your printer!

- Automatic detection and setup
- Ribbon embedded in a cassette for ease of use
- Ribbon saver feature for monochrome printing
- Ribbon capacity:
  - YMCKO: 100 cards/roll
  - KO: 300 cards/roll
  - Monochrome ribbon: up to 1,000 cards per roll[1]
  - Hologram ribbon: 400 cards/roll

INTERFACES

- USB 1.1 (compatible with 2.0)
- Ethernet available as an option

DISPLAY

- LEDs
- Graphic notifications from the printer[2]: empty feeder, cleaning, "approaching end-of-ribbon" and "end-of-ribbon" warnings

SOFTWARE

- Supplied with the **Evolis Premium Suite®** for Windows:
  - Printer driver
  - Evolis Print Center for printer management and setup
  - Evolis Printer Manager for two-way notifications[3]
  - Supports Windows XP SP2 or later; Vista 32/64, W7 32/64[4]
- Supplied with the eMedia CS Card Designer (30-day free trial to be downloaded from Mediasoft's website)
- Other OS:
  - Mac and Linux: upon request

WARRANTY

- 2 years (printer and print head)

SIZE AND WEIGHT

- Size: Height 195 mm (7.68") x length 205 mm (8.07") x width 310 mm (12.2")
- Weight: 3.3 kg (7.3 lbs)

SOUND (EVALUATED ACCORDING TO THE ISO 7779 STANDARD)

Sound pressure level, LpAm, bystander position (YMCKO color mode)

- When operating: 46 dB (A)
- In sleep mode: background noise only

SAFETY

- Support for Kensington® lock
- Data encryption for magnetic encoding[5]

PACKAGING CONTENT

- Printer
- CD-ROM with the printer driver and user manual
- Cleaning kit
- USB cable
- Power supply and cords

OPTIONS & ACCESSORIES

- Available colors: Fire Red or Grey Brown
- Ethernet TCP-IP[5]
- Encoding options[5], than can be combined. Upgrade can be carried out onsite, by adding new modules:
  - Magnetic stripe encoder, smart card contact station, smart card encoder and contactless smart card encoder
  - Other encoders available upon request

ECO-FRIENDLY DESIGN, CERTIFICATIONS AND STATEMENT OF COMPLIANCE

- Sleep mode and reduced energy consumption
- CE, FCC, IEC, VCCI, CCC[6], KCC[6]
- ErP 2009/125/CE, ENERGY STAR, RoHS

POWER

- Power supply: 100-240 V AC, 50-60 Hz, 1.8 A
- Printer: 24 V DC, 3 A

ENVIRONMENT

- Min/max operating temperature: 15° / 30° C (59° / 86° F)
- Humidity: 20% to 65% non-condensing
- Min/max storage temperature: -5° / +70° C (23° / 158° F)
- Storage humidity: 20 to 70% non-condensing
- Operating ventilation: Open air

RESIDENT FONTS

- Arial 100, Arial Bold 100
- Bar code: Code 39, code 128, EAN 13, Interleaved 2 of 5

1 Under specific conditions / **2** Depending on your Windows version / **3** Requires .net 4.0 client profile / **4** For versions prior to Windows XP-SP2, please contact Evolis Services
5 Available from November 2011 and for the "Expert" version or above / **6** Expected by September 2011

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

AMERICAS - Evolis Inc. - Fort Lauderdale - evolisinc@evolis.com
ASIA-PACIFIC - Evolis Asia Pte Ltd - Singapore - evolisasia@evolis.com
CHINA - infochina@evolis.com
JAPAN - infojapan@evolis.com

100% recycled paper

www.evolis.com

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