

# Zenius 2



PRINTER



## Zenius 2 Simply genius

# Everything you need is in Zenius 2

The ingenuity of Zenius 2 lies in its ability to do the essentials and do them well. It meets your **small or medium-run printing needs** with efficient and well-designed features.

Single-sided printing, color or monochrome, professional print quality, encoding option...
All in a **lightweight**, **compact product**: discover Zenius 2.

# Designed for a comprehensive user experience

Zenius 2 is as ingenious as it is intuitive, offering a comprehensive user experience.

The printer is easy to use thanks to its **smart design:** a 50-card feeder, a card-by-card insertion slot, an output hopper for up to 50 cards, and easy access to the ribbon.

At the same time, its **comprehensive software suite** makes it easy to create and print your cards. It includes an optimized driver for Windows and Mac and ID-ALL card creation software.







# Features & Advantages





## Multiple printing features

- · Edge-to-edge printing, single side
- · Color sublimation / monochrome thermal transfer
- · Rewrite technology for rewritable cards





## High-performance printing and autonomy

- · Color printing up to 180 cards/hour
- · Monochrome printing up to 700 cards/hour
- · Automatic 50 card feeder
- · 25 and 50 card output hopper
- · Card-by-card loading option
- · Color adjustment via color profile



#### Security of issued cards and data

- · Multiple encoding options\*
- · Printing of UV effect\*
- · Double layer overlay\*
- · Data deletion with digital erasing



#### Intuitive use

- Evolis Premium Suite with optimized user experience on **Windows & Mac**
- · USB impression
- · Network use\*
- · Printing from smartphone and tablet
- · Card personalization software



### Reliability

- · Print head with reinforced protection
- · 3-year warranty

## Sleek design

- $\cdot$  Timeless, elegant design
- · Compact and lightweight



\*Available in Expert version

# A complete range of consumables

Evolis High Trust consumables ensure **high-quality printing and optimal service life** for your printer.

With a wide range of cards, ribbons, and cleaning kits you're sure to find the right product for your needs.

## Innovative ribbon selection

- YMCKOO\* ribbon: a double layer of overlay for double protection.
- Ribbon cassettes for one-step installation or EASY4PRO without cassette for users keen to reduce their environmental impact.

#### **GENERAL FEATURES**

- · Single-sided print module
- · Color sublimation directly on the card and resin thermal transfer
- · Rewritable card printing
- · Print resolution:
  - In color and monochrome: 300x300 dpi & 300x600 dpi
  - In monochrome: up to 300x1200 dpi
- · Print optimization via color profile
- · Interface: LED panel

#### **PRINT SPEED**

- · Single-sided, color: up to 180 cards/hour
- · Single-sided, monochrome: up to 700 cards/hour

#### CARD MANAGEMENT AND SPECIFICATIONS

- · Automatic or manual feeder
- · Feeder capacity: 50 cards (0.76 mm 30 mil)
- Front output hopper capacity: 25 cards (0.76 mm 30 mil)
- · Back output hopper capacity: 50 cards (0.76 mm 30 mil)
- · Card thickness: 0.25 to 0.76 mm (10 to 30 mil), adjustment using the gauge
- Types of cards: PVC cards, composite PVC cards, PET cards\*, paper cards\* and rewritable cards
- · Card format: ISO CR80 ISO 7810 (53.98 mm x 85.60 mm)

#### PORTS/CONNECTIVITY

- · USB 2.0 (compatible with 1.0 and 3.0), cable included
- Ethernet TCP-IP 10BaseT, 100BaseT (Traffic Led) on Expert version

#### **EVOLIS HIGH TRUST® RIBBONS**

To maximize the quality and lifetime of the printed cards, the service life of the print head, and the overall reliability of your printer, use Evolis High Trust® ribbons.

- · Automatic recognition and setup
- Ribbon cassettes for one-step installation or an EASY4PRO offer without cassette for users who want to reduce their environmental impact.
- YMCKO: 200 prints per roll
- ½ YMCKO: 400 prints/roll
- YMCKOO: 250 prints per roll
- Black monochrome: 2,000 prints per roll (under certain conditions)

List of ribbons available at www.evolis.com

#### **SECURITY**

- · Kensington® security lock
- Print head protection during maintenance or ribbon changes
- · Erasing sensitive data from the printer memory
- · UV effect printing with YMCKOO ribbon in Expert version

#### **ENCODING MODULES**

- Magnetic stripe encoder ISO 7811
- Contact smartcard encoders
- Contactless smartcard encoders
- Dual smartcard encoders (contact / contactless)
- · Options can be combined
- · Factory or on-site installation

#### **SOFTWARE & APPLICATIONS**







- ID-ALL Starter Edition for designing and editing badges (Windows® and macOS). OS compatibility details available on www.cardpresso.com
- Evolis Premium Suite 2 for complete printer management (printer drivers, printer manager for settings, assistance and user notification). Compatible Windows® and macOS.
- Evolis Print Service (mobile application) for printing on Zenius 2 Expert from Android and iOS mobile devices. Details of OS compatibility available on www.evolis.com
- Evolis SDK (Software Development Kit) for complete management and optimal integration of Evolis printers in IT applications and systems.

#### WARRANTY CONDITIONS

- · 3 years for the printer
- Optional extended warranty available

\*Under specific conditions



#### A GLOBAL PROVIDER OF IDENTIFICATION SOLUTIONS

- Worldwide leader in card personalization systems for decentralized issuance
- International expertise and local support through a network of 3,000 partners worldwide
- A unique ability to meet specific customer requirements 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

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