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# Zenius 2

EFFICIENCY

RELIABILITY

INTUITIVENESS

PRINTER

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# 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

Full details on Zenius 2 features

## 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**

ID-ALL®

## Reliability

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

## Sleek design

- 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.

# **Technical** Specifications

## 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

*Under specific conditions

## 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

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### 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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