evolis

Identify what matters

Agilia

RETRANSFER TECHNOLOGY

QUALITY PRINTING

OPTIMAL SECURITY

PRINTER

Agilia
High-Quality Printing.

Top quality printing on all card types.

This is what Agilia retransfer technology offers you.

The retransfer film is the perfect fit for all cards and is highly **adaptable to different materials and technical specifications**, while covering the entire surface for an **attractive finish**.

Add to that a **print resolution of 600 dpi** and color adjustment via **color profile** and you get an exceptional rendering.

Optimal security for all your cards.

Agilia has numerous possibilities for **graphic and electrical customization** for greater card security. The choice is yours: microtext, guilloches, UV ink, high-definition QR code, etc.

Need a higher level of security? Agilia is compatible with the **lamination module** for the application of laminates, such as varnishes and patches, transparent or with holograms.

Features & Advantages

Full details of Agilia features

Exceptional print quality

- **Printing beyond the edge** with retransfer printing technology
- **High definition print resolution of 600 dpi**
- Color adjustment via **color profile**
- Single or double sided printing*

High security and card durability

- Multiple **encoding options**
- Printing of **advanced security elements**: UV, microtext, guilloches, high-definition QR code
- Option to apply **two layers of retransfer film**
- Electromechanical locking system*

High performance card issuance and management

- **Up to 150 cards per hour** (color printing, single-sided)
- **200-card feeder**, 100-card hopper
- Option to **load cards one by one**

Extensive choice of cards

- **Numerous compatible card materials**, even with irregularities: PVC, composite PVC, PET, ABS, PC
- Printing possible on **30 mil to 50 mil thickness**

Lamination module*

For even more **secure & durable cards.**

- Varnish
- Patch
- Generic and customized holograms

Intuitive use

- **LCD panel with QR code display** for operating assistance
- Evolis Premium Suite with optimized user experience on **Windows & Mac** (Linux on request)
- **Printing from smartphone and tablet**
- Card personalization software CARDPRESSO more than an application

Reliability and robustness

- **Print head with lifetime warranty**
- Printer 3-year warranty, 1-year extension*

Optimized design

- **Compact**
- Easy access to consumables

*optional or available on some models

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.

Our selection for Agilia

- **RT 1200 clear film**: a high autonomy ribbon for single or double layer use.
- **YMCFK**: a *Fluorescent (F)* panel for printing UV elements on your cards.
- **YMCKI / YMCKKI**: the *Inhibitor (I)* panel prevents printing on specific areas of the card (magnetic strip, chip, signature strip).

Technical Specifications

GENERAL FEATURES

- Single or double-sided print module
- Perfect printing of the edges
- 600 dpi print head (23.6 dots/mm)
- Print quality optimization via color profile
- User interface: 3.5 inch color LCD touchscreen

PRINT SPEED

- Single-sided (YMCK): 150 cards/hour
- Double-sided (YMCKK): 100 cards/hour

CARD MANAGEMENT AND SPECIFICATIONS

- Feeder capacity: 200 cards (0.76 mm – 30 mil)
- Hopper capacity: 100 cards (0.76 mm – 30 mil)
- Reject hopper capacity: 10 cards (0.76 mm – 30 mil)
- Card types: PVC cards, composite PVC cards, PET cards, PC cards, ABS cards

PORTS / CONNECTIVITY

- USB (2.0), cable supplied
- Ethernet TCP-IP 10BaseT, 100BaseT (Traffic Led)

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.

- Ribbon capacities:
- Transparent transfer film: 1200 prints/roll
- YMCK ribbon: 600 prints/roll
- YMCKK ribbon: 600 prints/roll
- YMCKI ribbon (for smart cards, magnetic strip cards, and signature strips): 600 prints/roll
- YMCKKI ribbon (for smart cards, magnetic strip cards, and signature strips): 400 prints/roll
- YMCFK ribbon (F = UV ink): 600 prints/roll

List of ribbons available at www.evolis.com

1: Speed measured from the insertion of the card detected by the sensor to the ejection of the card.
2: Warranty subject to strict compliance with specific usage and maintenance conditions and use of Evolis High Trust® consumables

LAMINATION (OPTION)

- Standard single and double-sided
- Wide range of lamination films: patches and varnishes with or without holograms

List of laminates available at www.evolis.com

OPTIONS INTEGRATED ON SITE

- Double-sided activation key
- Encoding modules
- Lamination module

SECURITY

- Socket for Kensington® security lock
- Module for locking access to blank cards, ribbon, and film (optional)
- Erasure of sensitive data from the printer memory

ENCODING MODULES

- ISO 7811 magnetic strip encoder
- Contact smart card encoders
- Contactless smart card encoders
- Dual smart card encoders (contact/contactless)
- Options can be combined
- On-site or factory fitting

SOFTWARE

- CardPresso XXS for designing and printing badges. OS compatibility details available at www.cardpresso.com
- Evolis Premium Suite 2 for complete printer management (drivers, printer administration and settings, user notifications). Compatible with Windows and Mac OS.
- Evolis Print Service (print plugin) for printing from Android and iOS mobile devices. OS compatibility details available at www.evolis.com
- Evolis SDK (Software Development Kit) for complete management and optimal integration of Evolis printers in IT applications and systems

WARRANTY CONDITIONS[2]

- 3 years for the printer, lifetime for the print head
- Optional extended warranty available

Identify what matters

A GLOBAL PROVIDER OF IDENTIFICATION SOLUTIONS

- **Worldwide leader** in card personalization systems for decentralized card issuance
- **International expertise and local support** through a network of 3000 partners throughout the world
- A unique ability to respond to specific customer specifications with **a project department dedicated to the development and implementation of customized solutions**
- **Evolis is ISO 9001 certified, which reflects their** global approach, both in terms of quality and continuous improvement

HEAD OFFICE / EUROPE - MIDDLE EAST - AFRICA
Evolis - 14 avenue de la Fontaine - ZI Angers-Beaucouzé
49070 - Beaucouzé - FRANCE
T +33 (0) 241 367 606 - F +33 (0) 241 367 612 - **info@evolis.com**

USA - CANADA
Evolis Inc. - Providence - RI - USA - **evolisinc@evolis.com**

LATIN AMERICA
Evolis Inc. - Fort Lauderdale - FL - USA - **evolisinc@evolis.com**

ASIA PACIFIC
Evolis Asia Pte Ltd - SINGAPORE - **evolisasia@evolis.com**

CHINA
Evolis China - Shanghai - **evolischina@evolis.com**

INDIA
Evolis India - Mumbai - **evolisindia@evolis.com**

www.evolis.com

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