



**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

#### 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

- 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 <a href="https://www.cardpresso.com">www.cardpresso.com</a>
- 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<sup>2</sup>

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





#### 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

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