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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



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

- Printer 1-year warranty

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

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 CONDITIONS²

- 1 year for the printer

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