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
· **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

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
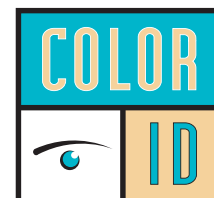
WARRANTY CONDITIONS[2]

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

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

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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

COLOR ID

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