EVOLIS

Identify what matters

Agilia

RETRANSFER
TECHNOLOGY

OPTIMAL
SECURITY

QUALITY
PRINTING

Lamination module*
For even more
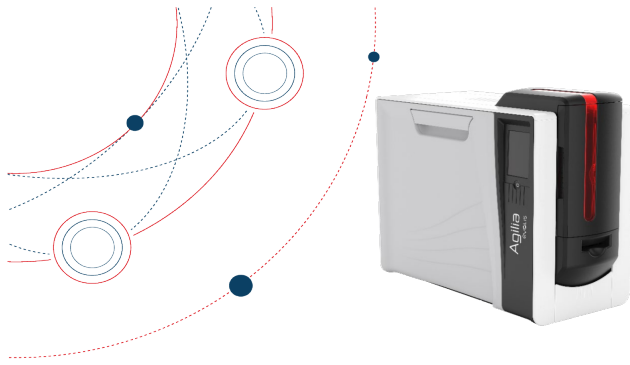**secure & durable cards.**
· Varnish
· Patch
· Generic and customized holograms

Agilia
High-Quality Printing.

PRINTER

AGILIA
Card printer specification

STANDARD PRINTER FEATURES

Printer design:
· Compact printer for desktop environment
· LCD Color Touch Screen panel (89 mm, 3.5 inches)

Print technology:
· Retransfer: reverse transfer printing, using color dye sublimation and resin monochrome retransfer

Print capability:
· One or two-sided printing, over-the-edge

Print quality:
· 16 million colors
· Integrated Color profile

Print resolution:
· 600x600 dpi (dots per inch) for enhanced color and monochrome printing

Printing performance:
· YMCK single side: up to 150 cards/hour[1]
· YMCK-K dual side: up to 100 cards/hour[1]

Printer memory:
· Flash Memory 4 GB - RAM 256 MB

Interfaces:
· USB (2.0)
   USB A (from embedded board - Internal USB hub, 1 port)
   USB B (for PC connection)
· Ethernet TCP-IP, 10BaseT, 100BAseT (Traffic Led)

Safety and security features:
· Support for Kensington® security lock
· Digital Erasing (deletes all sensitive information from the printer memory)
· UV printing through YMCFK and driver implementation
· Data encryption for magnetic encoding

User-friendly operation:
· Full operation through LCD panel
· Graphical notifications from the printer LCD panel:
   cleaning, alerts, empty/low level ribbon and card alerts, etc
· Easy to reach on/off button
· Easy to access technical parts thanks to side opening
· Checking of the card level at a glance

Warranty:
· 3-year on printer[3]
· Life long on Print Head / Unlimited number of passes
(with cleaning interval respected)[3]
· 6 months for the printers options and the spare parts

ENCODING OPTIONS
· Magnetic stripe encoder ISO 7811, track 1, 2 and 3
   high and low coercivity, stripe down (0,76mm - 30mil cards only)
· Magnetic stripe encoder JIS Type II [2]
· ISO 7813 smart card contact station for 3rd party external contact encoder
· Contact smart encoder - PC/SC, EMV 2000-1
· Contactless ISO 14443A, B, ISO 15693, MIFARE, DESfire, HID iCLASS, Legic
· Other specific encoders upon request
· Internal USB or IP ports
· Options can be combined
· Factory-installed or installed on-site

SOFTWARE & APPLICATIONS
CardPresso XXS for designing and editing badges (Windows® and Mac OS):

· Internal database (unlimited records)
· Signature acquisition (compatible with Evolis Sig100 Sig100 Lite, Sig200 and SigActiv signature pads)
· User interface available in 28 languages: English, French, Spanish, German, Italian, Portuguese (Brazil), Dutch, Simplified Chinese, Traditional Chinese, Korean, Japanese, Russian, Polish, Turkish, Arabic, Farsi Burmese, Czech, Danish, Finnish, Hebrew, Hungarian, Indonesian, Nepaili, Norwegian, Slovak, Swedish, Thaï, Vietnamese.

Evolis Premium Suite 2® (Windows® and Mac OS):
· Printer driver (Windows certification)
· Printer Manager for administration, settings, assistance and user notifications.
· User interface available in 14 languages: English, French, Spanish, German, Italian, Portuguese (Brazil), Dutch, Simplified Chinese, Traditional Chinese, Korean, Japanese, Russian, Polish, Turkish.

Evolis Print Service (printing plugin) for Android & iOS mobile devices.

Evolis SDK (Software Development Kit) for complete management and optimal integration of Evolis printers in IT applications and systems.

OS compatibility:
· Windows® 11, 10, 8.1 (32 / 64 bit), Windows Server 2022, Windows Server 2019, Windows Server 2016, Windows Server Server 2012 R2

· Mac OS from 11 onwards and later versions
· Android from Android 6 onwards and later versions
· iOS from iOS 15 onwards and later versions.
More details about OS compatibility available on www.evolis.com and www.cardpresso.com

PRINTER RIBBON SPECIFICATIONS
The Evolis High Trust® ribbons have been exclusively designed to work with Evolis card printers. Tested and validated by our R&D and Quality departments, these consumables bring you printing quality and reliability, maximizing the lifespan of the print head.

· Automatic ribbon identification and setting
· Low ribbon/ end of ribbon graphical notification

Ribbon capacity:
· Clear Retransfer film: 1200 prints/roll
· YMCK: 600 prints/roll
· YMCK-K: 600 prints/roll (dual-sided)
· YMCFK: 600 prints/roll
· YMCKI: 600 prints/roll
· YMCK-KI: 400 prints/roll (dual-sided)
Complete ribbon offer available on: www.evolis.com

CARD SPECIFICATIONS
· 200-card input hopper capacity (0.76 mm - 30 mil)
· 100-card output hopper capacity (0.76 mm - 30 mil)
· 10-card reject hopper capacity (0.76 mm- 30 mil)
· Manual feeder
· Card thickness: 0.76 mm to 1.25 mm (30 - 50 mil)
   Manual gauge adjustment for the input hopper
· Input hopper low card level and empty hopper detection
· Full reject box detection

Card types accepted:
· ISO 7810 format, Type ID 1, CR-80 size
· 85,6 x 53,98 mm (3.370" x 2.125")
· Card materials: PVC, composite PVC, PET, PC, ABS

OPTIONAL PRINTER FEATURES
· Dual-sided printing activation by a RFID key
· Dual-sided Card Lamination Module (CLM)
· ElectroMechanical lock: locks access to consumables (ribbons and cards), blank cards and reject cards (Factory only)
   Lock activation through key or software action
· 1 year warranty extension program

OPERATING ENVIRONMENT
· Min / Max operating temperature: 15° / 30° C (59° / 86° F)
· Humidity: 20% to 65% non-condensing
· Min / Max storage temparature: -5° / +70° C (23° / 158° F)
· Storage humidity: 20% to 70% non-condensing
· Operating ventilation: free air

PRINTER SPECIFICATIONS
Physical dimensions (H x W x D):
   · 373 x 445 x 205 mm
Physical dimensions with output hopper:
   · 373 x 538 x 205 mm
Weight:
   · 9.6 kg
Weight with packaging:
   · 12.1 kg
Printer packaging dimension:
   · 600 x 563 x 364 mm

Electronic requirements:
· External Power supply: 100-240 Volts AC, 50-60 Hz, 2A
· Printer: 24 Volts DC, 6,25 A
· Printer consumption: 150W

CERTIFICATIONS / COMPLIANCES
· Standby, sleep modes & reduced energy consumption
· Recyclable enclosure plastics
· CE, FCC, ICES, VCCI, KC, BIS, EAC, UKCA
· RoHS
· Recyclable packaging (box, plastic, foam)

INCLUDED WITH THE PRINTER
· CardPresso XXS, card designer software - activation key
· Quick Start Guide with URL links for documentations and easy installation
· Starter cleaning kit
· USB cable (1.80m)
· Output hopper
· External Power supply
· Power cord (region specific)
· User guide, Declaration of conformity & warranty booklet available on www.evolis.com

Full details of Agilia features