



## 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<sup>1</sup>
- YMCK-K dual side: up to 100 cards/hour<sup>1</sup>

##### 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)
- 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<sup>3</sup>
- Life long on Print Head / Unlimited number of passes (with cleaning interval respected)<sup>3</sup>
- 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) (only Factory-installed)
- Magnetic stripe encoder JIS Type II <sup>2</sup>
- 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, Nepali, Norwegian, Slovak, Swedish, Thai, Vietnamese.

OS compatibility details available on [www.cardpresso.com](http://www.cardpresso.com)

**Evolis Premium Suite 2** for complete printer

management:

- Printer drivers (Windows certification)
- Printer Manager for 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.
- Compatible for Windows® and macOS.

**Evolis Print Service** (mobile app) for printing from Android and iOS mobile devices.

**Evolis SDK** (Software Development Kit) for complete

management and optimal integration of Evolis printers in IT applications and systems.

OS compatibility details available on [www.evolis.com](http://www.evolis.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)
- YMCKI: 600 prints/roll
- YMCK-KI: 400 prints/roll (dual-sided)

Complete ribbon offer available on: [www.evolis.com](http://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 (factory only): locks access to consumables (ribbons and cards), blank cards and rejected cards
- 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 temperature: -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

##### Sound Level (Acoustic Pressure) - ISO 7779

- Standby mode: 37dB(A) / Printing mode: 50dB(A)

##### 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](http://www.evolis.com)

<sup>1</sup> Under specific conditions / <sup>2</sup> Project mode only / <sup>3</sup> Warranty subject to observance of specific conditions and use of Evolis High Trust® ribbons

