



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/hour¹
- YMCK-K dual side: up to 100 cards/hour¹

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 printer³
- 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) (only Factory-installed)
- Magnetic stripe encoder JIS Type II²
- ISO 7816 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

ID-ALL Starter Edition for designing and editing badges

(Windows® and macOS):

- First steps with a card designer, basic design and printing
 - Internal database up to 50 records and 1 image type column
 - CR80 card format
 - Code 39 and 128 barcodes
 - User interface available in 30 languages: English, French, Spanish, German, Italian, Portuguese (Brazil), Dutch, Simplified Chinese, Traditional Chinese, Korean, Japanese, Russian, Polish, Turkish, Arabic, Persian, Burmese, Czech, Danish, Finnish, Hebrew, Hungarian, Indonesian, Nepali, Norwegian, Slovak, Swedish, Thai, Ukrainian, Vietnamese.
- OS compatibility details available on 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

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)
- K (Black) 2400 prints/roll

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 (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

- 1 license for ID-ALL Starter edition
- 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

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