



AVANSIA

Card printer specification

STANDARD PRINTER FEATURES

- Dual-sided printing (standard)
- Reverse transfer printing
- Over the edge printing
- 600 dpi print head (23.6 dots/mm)
- Bitmap: 24 bits, R/G/B 256 levels
- Printout: Y/M/C 256 levels
- 64MB Memory (RAM)
- 2-line LCD display and status LED

Printing speed¹:

Full card:

- Single side (YMCK): 25 s per card - 144 cards/hour
- Dual side (YMCKK): 37,5 s per card - 96 cards/hour

Interfaces:

- USB 2.0
- Ethernet TCP-IP 10BaseT, 100BaseT (Traffic LED)

Information display:

- Printer status LCD
- Printer graphical notifications (depends on the Windows version):
 - Empty input hopper
 - Empty/low level ribbon alert
 - Etc.

Security features:

- RFID locking key
- Mechanical locking system (optional)
- Support for Kensington® type security lock

Warranty conditions³:

- 3-year warranty for printer
- Lifetime warranty on print head

ENCODING OPTIONS

• Available modules:

- Magnetic stripe encoder ISO 7811, HiCo/LoCo
- Dual contact and contactless encoder (ISO 14443A, MIFARE, DESFire)
 - Other specific encoders upon request
- Encoder connectivity: internal USB hub, 1 port available
- Options can be combined
- Factory-installed only for magnetic encoder
- Factory-installed and/or installed on site for dual contact and contactless encoder

SOFTWARE & APPLICATIONS

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

- Internal database (unlimited records)
- Signature acquisition (compatible with Evolis Sig100 Lite, Sig100, 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.

Drivers for Windows®.

Os compatibility:

- Windows® 11, 10, 8.1 (32 / 64 bit).

More details about OS compatibility available on www.evolis.com and www.cardpresso.com

PRINTER RIBBON SPECIFICATIONS

To maximize the quality and durability of printed cards, the lifespan of the print head and the overall printer reliability, use Evolis High Trust® ribbons.

Ribbon capacity:

- Clear Transfer Film: 500 prints/roll
- Holographic Transfer Film: 400 prints/roll
- YMCK: 500 prints/roll
- YMCKK: 400 prints/roll
- YMCKH (for PC, ABS, PET-g cards): 400 prints/roll
- YMCKF (F=UV ink): 400 prints/roll
- YMCKI (for smart & mag stripe cards): 400 prints/roll

OPERATING ENVIRONMENT

- Min / Max operating temperature: 15° / 30° C (59° / 86° F)
- Humidity: 20% to 80% non-condensing
- Min / Max storage temperature: -20° / +60° C (-4° / 140° F)
- Storage humidity: 20% to 90% non-condensing
- Operating ventilation: free air

OPTIONAL PRINTER FEATURE

- Dual-sided Card Lamination Module (CLM)

CARD SPECIFICATIONS

- Card feeder: 250 cards (0,76mm - 30mil)
- Card output hopper: 250 cards (0,76mm - 30mil)
- Reject tray capacity: 30 cards (0,76mm - 30mil)²
- Reject box is standard with encoding option(s)

Card thickness:

- 0,76mm - 30mil
- Manual adjustment possible

Card types accepted:

- PVC, Composite PVC, PETF, PET-G, PC, ABS

Card format:

- ISO CR80 - ISO 7810
(53.98mm x 85.60 mm – 3.370" x 2.125")

PRINTER SPECIFICATIONS

Physical dimensions (H x W x D):

- 436 x 340 x 297 mm (17.16" x 13.38" x 11.69")

Weight:

- 20 kg (44.09 lbs)

Power supply:

- AC90-125V, 220-240V, 50-60Hz

SOUND

- Evaluated according to ISO 7779 standard) in assistant positions LpAm (color mode YMCK)
- When operating: 53 dB
- While waiting: 45 dB

CERTIFICATIONS / COMPLIANCES

- CE, CCC, VCCI, FCC, ICES, BIS, EAC
- RoHS

INCLUDED WITH THE PRINTER

- Printer
- USB cable
- Power cord (Region specific)
- Card output hopper
- CD-ROM with printer drivers, user manuals, quick start guide, warranty leaflet
- Cleaning kit

¹ Time measured from the card's insertion detected by the sensor until the engine stops during ejection.

² Delivered with any printer including encoding option(s).

³ Warranty subject to observance of specific conditions and use of Evolis High Trust® ribbons.