



## 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 speed<sup>1</sup>:

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 conditions<sup>3</sup>:

- 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](http://www.evolis.com) and [www.cardpresso.com](http://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
- YMCFK (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)<sup>2</sup>
- 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

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

<sup>2</sup> Delivered with any printer including encoding option(s).

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