

Evolis Zenius – Specification Details

General Specifications:

- Single-sided printing module, edge-to-edge printing
- Color-dye sublimation and monochrome thermal transfer
- 300 dpi print head (11.8 dots/mm)
- 16 MB of RAM

Printing performances

- Color: from 120 to 150 cards per hour
- Monochrome: from 400 to 500 cards per hour

Supported Platforms:

- Windows™ 7 (32 & 64 bits), XP, Vista (32 & 64 bits), Windows XP & Mac OS X.

Card management and specifications

- Choice of automated or manual feeding

Evolis High Trust® ribbons®

- Maximize the quality and durability of printed cards, the lifespan of your print head and the overall reliability of your printer!
 - Automatic detection and setup
 - Ribbon embedded in a cassette for ease of use
 - Ribbon saver feature for monochrome printing

Display

- LEDs
- Graphic notifications from the printer (Depending on your Windows version): Empty feeder, cleaning, "approaching end-of-ribbon" and "end-of-ribbon" warnings

Software

- Supplied with the Evolis Premium Suite® for Windows:
 - Printer driver
 - Evolis Print Center for printer management and setup
 - Evolis Printer Manager for two-way notifications (Requires .net 4.0 client profile)
 - Supports Windows XP SP2 or later; Vista 32/64, W7 32/64 (For versions prior to Windows XP-SP2, please contact Evolis Services)

Supplied with the eMedia CS Card Designer (30-day free trial to be downloaded from Mediasoft's website)

Other OS: Mac and Linux: upon request

Card Feeder Capacity:

- 50 cards (0.76 mm --- 30 mil)

Output Hopper Capacity:

- 20 cards (0.76 mm --- 30 mil)

Card Thickness:

- 0.25 mm (10 mil) to 0.76 mm (30 mil)

Card Types:

- All PVC, Composite PVC cards, PET, ABS1 & varnished cards.

Card Format:

- ISO CR---80 --- ISO 7810 (53.98 mm x 85.60 mm --- 3.375" x 2.125")

Connections:

- USB 1.1 (compatible 2.0)
- Ethernet available as option

Printer Size:

- Height: 195 mm (7.68")
- Length: 205 mm (8.07")
- Width: 310 mm (12.2")
- Weight: 3.3 Kg (7.3 Lbs)

Electrical:

- Power supply: 100---240 Volts AC, 1.8 A, 50---60 Hertz.
- Printer: 24 Volts DC, 3 A

Environmental:

- 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: Open air

Warranty

- 2 years (printer and print head)