

Evolis Securion – Specification Details

Printer Specifications:

- Color printing module and laminating unit.
- 300 dpi print head (11.8 dots/mm).
- USB & Ethernet TCP-IP connection.
- 16 MB RAM allowing two card storages (front & back).
- Flip-over station for dual-sided printing or laminating.
- Detachable feeder with a capacity of 100 cards (0.76 mm or 30 mil).
- Output hopper with a capacity of 100 cards (0.76 mm or 30 mil).
- Reject box for 15 cards (0.76 mm or 30 mil).
- Two-line LCD display and a status LED.
- Locking system to secure access to blank cards, ribbons, films and rejected cards.
- Support for a Kensington® locking system.

Print Mode:

- Color dye sublimation and monochrome thermal transfer.
- Enhanced color management system for top quality pictures.
- Dual-sided and edge-to-edge printing.

Lamination Mode:

- Full card varnish and patch films.
- Dual-sided lamination.
- Speed range: 2 mm/s to 18 mm/s (0.08 inch/s to 0.71 inch/s).
- Temperature range: 100°C to 180°C (212°F to 356°F).

Print and Laminating Speed:

- YMCK-K, 1.0 mil patch single-side - 85 to 105 cards/hour.
- YMCK, 1.0 mil patch single-side - 95 to 120 cards/hour.

Supported Platforms:

- Windows™ 7 (32 & 64 bits), XP and Vista (32 & 64 bits).
- Windows 2003 Server and Windows 2000 drivers available upon request - depending on system configuration.
- Mac OS X.

Warranty:

- Printer, lamination module, print head, and lamination hot roller: a 2-year warranty with a maximum of 100 000 inserted cards, whichever comes first.

Card Types:

- All PVC, Composite PVC cards.

Card Format:

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

Card Thickness:

- From 0.25 mm (10 mil) to 1 mm (40 mil) - No lamination under 0.50 mm (20 mil), recommended from 0.76 mm (30 mil min.).

Output Hopper Capacity:

- 100 cards (0.76 mm - 30 mil).

Card Feeder Capacity:

- 100 cards (0.76 mm - 30 mil).

Printer Size:

- Without card hopper: L 562.7 mm x W 262.16 mm x H 274.64 mm (L 22.15" x W 10.32" x H 10.81").
- With card hopper: L 658.2 mm x W 262.16 mm x H 274.64 mm (L 25.91" x W 10.32" x H 10.81").

Printer Weight:

- 15.4 Kg (33.15 Lbs).

Connections:

- USB and Ethernet ports (USB Cable supplied).

Electrical:

- Power supply : 100-240 Volts AC, 2A, 50-60 Hertz,
Printer: 24Volts DC, 6.25A.

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: free air.