Dual-sided and edge-to-edge printing
 Color printing module and laminating unit

- Output hopper with a capacity of 100 cards (0.76 mm or 30 mil)
- 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)
- · Enhanced color management system for top quality pictures
- Two-line LCD display and a status LED
  Personalization throughput will depend on card design and lamination speed settings.
- 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

- Support for a Kensington locking system

- Flip-over station for dual-sided printing or laminating
  Windowsew XP, Server 2003 and Vista 32 & 64 bits
  ISO CR-80 ISO 7810 (53.98 mm x 85.60 mm 3.375" x 2.125") From 0.25 mm (10 mil) to 1 mm (40 mil)

- Reject box for 15 cards (0.76 mm or 30 mil)
- No lamination under 0.50 mm (20 mil), recommended from 0.76 mm (30 mil min.)

- 100 cards (0.76 mm 30 mil) 100 cards (0.76 mm 30 mil) 15 cards (0.76 mm 30 mil)

- USB & Ethernet TCP-IP connection
   USB (cable supplied) and Ethernet TCP-IP ports
- Power supply: 100-240 VAC, 50-60 Hz, 2 A Printer: 24 V DC, 6.25 A Min/Max operating temperature: 15°/30° C (56°/86° F) Humidity: 20% to 65% non-condensing Min/Max storage temperature: 5°/47° C (23°/158° F) Storage humidity: 20% to 70% non-condensing

- Encoding options (can be combined)

  Magnetic stripe encoder ISO 7811 HCo/LoCo or JIS2
  Smart contact station = ISO 7816-2
  Smart contact station and encoding unit PC/SC, EMV 2000-1
  Contactess encoding unit ISO 14443A, B, ISO 15693, Mifare, DesFire,
  HID CLASS
- Generic thin holographic overlay film, full card surface 400 cards/roll
- 100-card additional feeder: red, blue, green
   Compatible with Windows™ XP, Server 2003 and Vista 32 & 64 bits

- 16 MB RAM allowing two card storages (front & back)
   5-panel YMCKO color ribbon 200 cards/roll
   Use Evolis Genuine products for best performance and extended lifespan
   of your printer.
- Half-panel YMCKO color ribbon 400 cards/roll
- Printer, lamination module, print head, and lamination hot roller: a 2-year warranty with a maximum of 100 000 inserted cards, which ever comes first\*
- - bject to observance of specific conditions and use of Evolis genu
     300 dpi print head (11.8 dots/mm)
  - Monochrome ribbons up to 1000 cards/roll (black, red, green, blue, white, gold and silver)
- Locking system to secure access to blank cards, ribbons, films and rejected cards +15 cards (0.78 mm - 30 mil)

  - With card hopper - Lenght: 658.2 mm (25.91\*)

  - Lenght: 652.7 mm (22.15\*) - Width: 262.16 mm;640x2(33.161/bb) 274.64 mm (10.81\*)

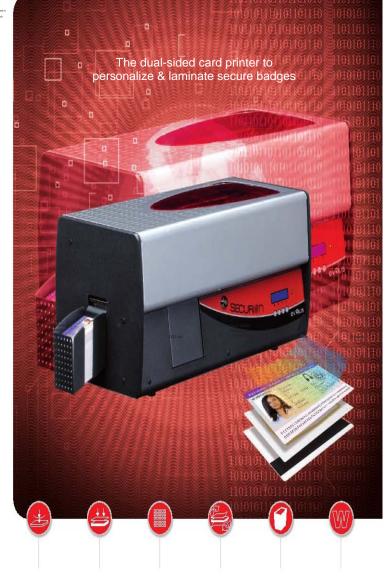
  - Connections

  - Clear parch 1 mil film 200 cards/roll

  - · Clear patch 0.6 mil film 200 cards/roll
  - eMedia Card Designer Software for designing and editing badges
  - Connection to Microsoft™ Excel databases













Technological edge to meet security requirements

# Advanced and flexible encoding options

Contact stations with or without encoders for smart cards, ISO 7816-2.
ISO 7811 HICo/LoCo or JIS2 magnetic encoders.
Encoders for contactless cards, complaint with the ISO 14443 A and B, Mifare, Desfire, HID iCLASS and ISO 15693 standards.
Lock for the 'Evolic Senuine Product' log to benefit from customized high-end consumables.

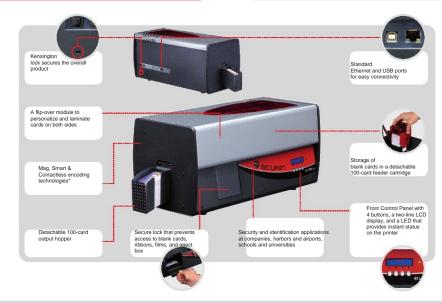
All options can seamlessly be combined to meet specific requirements.

Securion supports the most advanced encoding options:



Securion personalizes and durably protects secured badges in every conceivable security application, from simple ID cards to fraud-proof security:

Governmental applications Identity cards, Driving licenses, Welfare and health cards





## Consumables for enhanced performance

Printing ribbons

Maximize quality of pictures and color textures.

Also come in half panel format for best performance-to-price.

A valuable asset for printing high-quality badges.

Lamination films

Two types of films can be applied: a layer of varnish or a patch.
Use patches for protection of badges over three years.
And for all applications that require fraud-proof identification and high resilience

Add holographic elements to fight and prevent frauds.
Evolis offers hologram personalization to fit all market needs: from single to multiple holographic elements, from simple identification to the highest level of protection.







