



# SECURION



## THE PRINTER FOR HIGHLY SECURE CARDS

The Securion printer is the best solution for personalizing and laminating secure cards. It caters to the growing need for security and fraud control and produces cards that will last significantly longer. Securion comes with a color print module and a laminating station, both operating in dual-sided mode. It takes just one pass to print, encode and laminate a secure card.

### PREMIUM PROTECTION

- With its one-of-a-kind lamination station, Securion durably protects your secure cards that will last for years with virtually no wear and tear.
- The printer applies any type of film over the entire surface of the card - from simple varnish to patch films with ultra-high security custom holograms.

### PROFESSIONAL PRINT QUALITY

- With its high-performance dual-sided color printing module, Securion dependably reproduces photos, texts and barcodes.
- The combination of a Securion printer and Unichroma™ ribbons offers an economical solution for issuing secure polycarbonate (PC) cards.

### OPERATING SECURITY

- The card issuance process is safe thanks to the centralized locking system that prevents access to consumables (ribbons, films, blank cards, rejected cards).
- The security of the Securion system is completed by a password protection and a Kensington® security slot.



- Blank card storage in a removable feeder with a capacity of 100 cards



- Front control panel with 4 keys, a 2-line LCD display and a status indicator



A WIDE RANGE OF FILMS TO MEET ALL YOUR SECURITY NEEDS

## MAIN FEATURES / Full technical specifications on [www.evolis.com](http://www.evolis.com)

### GENERAL FEATURES

- Color printing module and lamination station
- Direct-to-card dye-sublimation/Resin thermal transfer
- Single or dual-sided printing, edge-to-edge
- 300 dpi print head (11.8 dots / mm)
- 16 million colors
- 16 MB of memory (RAM), to save two cards (dual-sided) to memory
- Laminating mode: heat transfer
  - Varnish or patch film
  - Dual-sided lamination
  - Speed: 2 mm/s to 18 mm/s (0.08"/s to 0.71"/s)
  - Temperature: 100° C to 180° C (212° F to 356° F)

### PRINT AND LAMINATION SPEED

- Single sided YMCK printing, single-sided lamination: 95 - 120 cards/hour
- Dual sided YMCK-K printing, single-sided lamination: 85 - 105 cards/hour

### INTERFACES

- USB (1.0, 1.1, 2.0, 3.0), cable supplied
- Ethernet TCP-IP 10BaseT, 100BaseT (Traffic Led)

### CARD MANAGEMENT AND SPECIFICATIONS

- Removable feeder capacity: 100 cards (0.76 mm – 30 mil)
- Output hopper capacity: 100 cards (0.76 mm – 30 mil)
- Reject tray capacity: 15 cards (0.76 mm – 30 mil)
- Card thickness: 0.25 to 1 mm (10 to 50 mil), lamination recommended from 0.76 mm (30 mil), not recommended below 0.50 mm (20 mil)
- Card types: PVC cards, PVC composite cards, polycarbonate (PC) cards, PET-F, PET-G cards, ABS cards<sup>1</sup>, special varnishes<sup>1</sup>
- Card format: ISO CR-80 - ISO 7810 (53.98 mm x 85.60 mm - 3.375" x 2.125")
- Lamination on standard PVC cards recommended with 0.6 mil patch or varnish

### OPTIONAL FEATURES

- Additional 100-card feeder
- USB encoding over IP through additional USB Net Server module

### ADDITIONAL ENCODING MODULES

- Modules available:
  - Magnetic stripe encoder ISO 7811 HiCo/LoCo, JIS2
  - Smart contact station ISO 7816-2
  - Contact smart card encoder - PC/SC, EMV 2000-1
  - Contactless smart card encoder - ISO 14443A, B, ISO 15693, MIFARE, DESFire, HID iCLASS
  - Other specific encoders upon request
- Internal USB or IP ports
- Options can be combined
- Factory-installed or installed on site

### SAFETY

- Locking system to secure access to blank cards, ribbons, films and defective cards
- Kensington® security slot
- Password protected

### DISPLAY

- Two-line LCD display and LED status indicators

### EVOLIS HIGH TRUST® RIBBONS

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 saver for monochrome printing
  - Easy-to-load cassette for laminate films
- List of ribbons and laminating films available on [www.evolis.com](http://www.evolis.com)

### SOFTWARE

- Compatible with Windows® (32/64 bits): XP SP3, Vista, W7, W8, W10
- Mac and Linux OS upon request

### CERTIFICATIONS AND STATEMENT OF COMPLIANCE

- RoHS
- CE, FCC, IEC, VCCI, CCC, KC

### SIZE AND WEIGHT

- Size (H x W x D)
  - Without the output tray: 275 x 262 x 563 mm (10.83" x 10.31" x 22.17")
  - With the output tray: 275 x 262 x 658 mm (10.83" x 10.31" x 25.91")
- Weight: 15.4 kg (33.15 Lbs)

### WARRANTY

- 2 years (printer, lamination station, print head and lamination hot roller)<sup>1,2</sup>, limited to 100,000 passes
- Warranty extension available as an option

<sup>1</sup> Under specific conditions / <sup>2</sup> Warranty subject to observance of specific conditions and use of Evolis High Trust® ribbons. An insertion is equivalent to printing a card on one side, or encoding it.



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