

# evolIS

Identify what matters

## Tattoo RW



**FLEXIBILITY**

**ENVIRONMENTAL-FRIENDLY**

**A COST-EFFICIENT SOLUTION**



**PRINTER**



## The Printer For Rewritable Cards

**Tattoo RW** is the ultimate solution for your temporary badges and cards that require regular updates. With **Tattoo RW**, your cards are updated whenever needed, would they be loyalty cards with the updated number of points, membership cards with subscription details, or visitor badges with personal data.



### Flexibility

- With Tattoo RW, you can deliver **instantly** a new card anytime it is required!
- The erase/write cycle is extremely fast and you can erase, encode, and reprint new data in a matter of seconds.



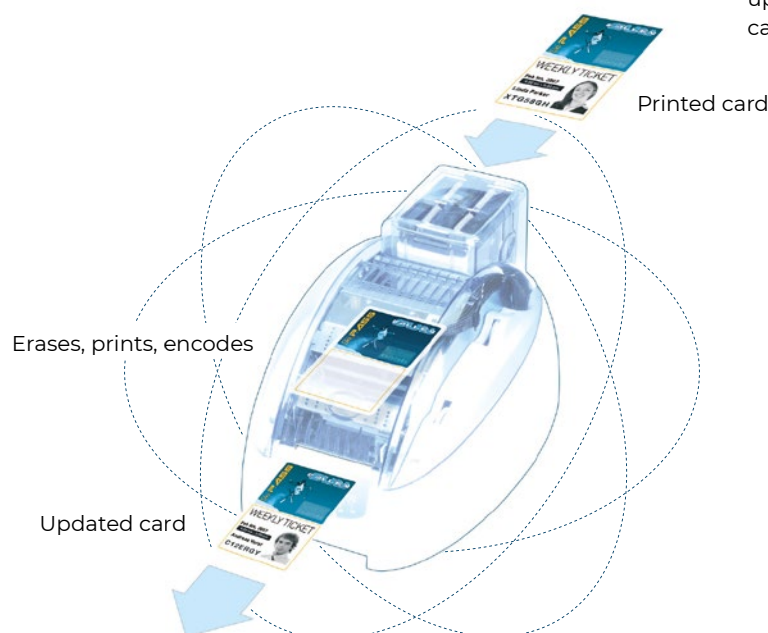
### A cost-efficient solution

- This rewritable technology requires **no ribbon**, which translates into valuable savings.
- A same card can be erased, revised and printed again up to 500 times.



### Environmental-friendly

- Tattoo RW adheres to sustainable development.** It uses rewritable cards and requires no ribbon.
- No need to throw away your cards** each time you need an update: erase and reprint only updated data on your existing card!



# Main Features

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## General features

- Direct thermal printing and erasing on rewritable material
- Maximum print area: 48 mm x 76 mm (1.89" x 2.99")
- 300 dpi print head for premium quality printing (11.8 dots/mm)
- 16 MB RAM
- Detachable feeder with a capacity of 100 cards (0.76 mm or 30 mil)
- Detachable output hopper with a capacity of 15 cards (0.76 mm or 30 mil)
- 1-Button and 4-LED control panel
- White body, brilliant blue cover

## Erasing & printing performances

- 8 seconds (manual)
- 12 seconds (card feeder)
- 3-Track ISO magnetic encoding: 4 seconds per card

## Interfaces

- USB (1.0, 1.1, 2.0, 3.0), cable supplied
- Ethernet

## Card management and specifications

- Manual card insertion and delivery or card-feeder insertion and delivery to removable hopper
- Automated mode: selects a card from the feeder if no card is inserted manually
- Card thickness: 0.5 mm to 0.76 mm (20 to 30 mil)
- Card types: rewritable thermochromic material
  - Mitsubishi Black & Blue
  - Ricoh upon request
  - Other material upon request and validation
- Card format: CR-80 – ISO 7810 (53.98 mm x 85.60 mm – 2.125" x 3.37")

## Encoding options

- HiCo/LoCo magnetic stripe encoder ISO 7811 or JIS2
- Contactless encoder ISO14443A & B, MIFARE, DESFire (USB connection)

## Supported platforms

- Windows® (32/64 bits): XP SP3, Vista, W7, W8, W10

## Certifications and statement of compliance

- CE, FCC, ICES, VCCI, CCC, KC, BIS
- EAC<sup>1</sup>
- RoHS

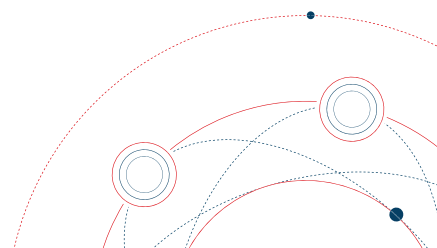
## Size and weight

- Size (H x W x D):
  - Without output hopper: 166 x 187 x 290 mm (6.54" x 7.36" x 11.42")
  - With output hopper: 166 x 187 x 368 mm (6.54" x 7.36" x 14.49")
- Weight: 2.4 kg (5.3 lbs)

## Warranty

- 2 years (printer and print head), limited to 15,000 inserted cards<sup>2</sup>

<sup>1</sup> Depending on the printer model / <sup>2</sup> Warranty Subject to observance of specific conditions and use of Evolis High Trust® consumables. An insertion is equivalent to printing a card on one side, or encoding it.





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## A GLOBAL PROVIDER OF IDENTIFICATION SOLUTIONS

- ◎ **Worldwide leader** in card personalization systems for decentralized issuance
- ◎ **International expertise and local support** through a network of 400 distributors in 140 countries
- ◎ A unique ability to meet specific customer requirements with a **Project department dedicated to design and construction of tailor-made solutions**
- ◎ **Evolis is ISO 9001 certified**, which reflects our comprehensive approach, both in terms of quality and continuous improvement

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