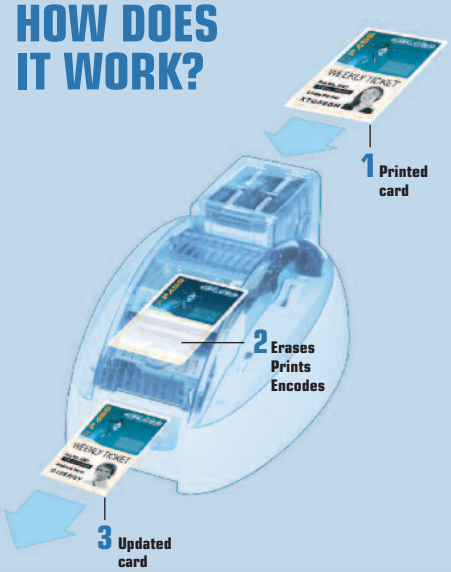
Bring your own cards to **life**!

The next-generation printer for rewritable cards

Tattoo RW

Tattoo RW is an Evolis printer for single-sided rewritable cards. It effortlessly matches all your expectations when it comes to flexibility, affordability, sustainable development, and regular data updates.

REWRITABLE CARD HOW DOES IT WORK?



Tattoo RW is a ribbon-free printer that uses rewritable cards. Such cards contain a thermochromatic material that turns visible, or vanishes, according to the applied temperature. This reversible process makes it possible to erase and print on the same card up to 500 times. Your card turns into a powerful medium that displays temporary or updatable data such as bonus points and special offers on a loyalty card, or the name and relevant details of visitors on a corporate badge.

APPLICATIONS

Tattoo RW is the ultimate solution for your temporary badges and cards that require regular updates.

It is the ideal solution to revise and reprint within seconds:

- **visitor's details on an access control badge,**
- **transit passes,**
- **passes for ski and holiday resorts,**
- **student IDs,**
- **membership cards with subscription details,**
- **loyalty cards with the updated number of points, as well as applicable special offers.**

With **Tattoo RW**, your cards are updated whenever required, while a same card can be erased, revised and printed anew up to 500 times.

BENEFITS

Flexibility

You can deliver 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 revolutionary rewritable technology requires no ribbon, which translates into valuable savings. No need to throw away your cards each time you need an update: erase and reprint only updated data on your existing card!

Environmental-friendly

Tattoo RW adheres to sustainable development. It uses rewritable cards and requires no ribbon: **Tattoo RW** helps you reduce your environmental footprint.

Data updates

Now with **Tattoo RW**, data encoded on magnetic stripes or on contactless chips can also be displayed and updated on the card surface. For example, loyalty points can be printed on a card and updated at each checkout.

evolis
card printers

Tattoo RW

With its premium performance technology, Tattoo RW is THE ultimate solution to print temporary or updatable cards, singly or in small runs.

SPECIFICATIONS	■ 300 dpi print head for premium quality printing (11.8 dots/mm) ■ USB & Ethernet connections ■ 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
ENCODING OPTIONS	■ HiCo/LoCo Magnetic stripe encoder ISO 7811 or JIS2 ■ Contactless encoder ISO14443A & B, Mifare, DesFire (USB connection)
PRINT MODE	■ Direct thermal printing and erasing on rewritable material ■ Maximum print area: 48 mm x 76 mm (1.89" x 2.99")
ERASING & PRINTING SPEED	■ 8 seconds (manual) ■ 12 seconds (card feeder) ■ 3-Track ISO magnetic encoding: 4 seconds per card
CARD FEEDING	■ Manual card insertion and delivery ■ Card-feeder insertion and delivery to removable hopper ■ Automated Mode: selects a card from the feeder if no card is inserted manually
CARD FORMAT	■ CR-80 – ISO 7810 (53.98 mm x 85.60 mm – 2.125" x 3.37")
CARD TYPE	■ Rewritable thermochromic material - Mitsubishi Black & Blue - Ricoh upon request - Other material upon request and validation
CARD THICKNESS	■ From 0.5 mm to 0.76 mm (20 to 30 mil)
RESIDENT FONTS	■ Arial 100, Arial bold 100 ■ Barcode – Code 39, 2/5 interleaved
SUPPORTED PLATFORMS	■ Windows XP and Vista, 32 & 64 bits
SUPPLIED SOFTWARE	■ eMedia Trial – 30 days evaluation
INTERFACE	■ USB & Ethernet (USB cable supplied)
PRINTER FORM FACTOR	■ Without output hopper: 166 mm (6.54") (H) x 290 mm (11.42") (L) x 187 mm (7.36") (W) ■ With output hopper: 166 mm (6.54") (H) x 368 mm (14.49") (L) x 187 mm (7.36") (W)
PRINTER WEIGHT	■ 2.4 Kg (5.3 lbs)
POWER SUPPLY	■ Power supply: 100/240 V AC, 1.8 A, 50-60 Hz ■ Printer: 24 V DC, 3 A
ENVIRONMENTAL CONDITIONS	■ 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
WARRANTY	■ 2 years (printer and print head), limited to 15,000 inserted cards[1]

[1] Subject to observance of specific conditions and use of Evolis genuine consumables.

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