

Leading Expertise for Your Transit Pass Issuing Projects









Optimized Issuance of Transit Passes

In order to meet constantly increasing demand and offer immaculate quality of service, transport operators must be able to rely on an outstanding, interoperable, and multi-modal ticketing system, in which the contactless card is often the central element. Our personalization solutions offer improved flexibility by enabling the immediate issuance of named cards that are personalized both graphically and electronically at the point of sale.

O An Improved Passenger Experience

- **Saving time:** the procedures for obtaining cards are simplified for both the users and the operator (no paper forms, filing, postal delays, or risk of losing cards in transit).
- Immediate use: the transit passes are personalized on demand and can be used immediately. Users who lost their transit pass, are renewing it, or subscribing for the first time, benefit from an optimized quality of service.

On-Demand Issuance At The Ticket Office

Evolis designs card printers that are particularly suitable for decentralized issuance of transit passes:

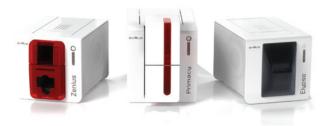
- **Speed:** the transit passes, either single- or double-sided, are issued in just a few seconds.
- **Printing quality:** graphical personalization at 300 dpi produces a perfect result.
- **Compactness:** Evolis printers can be discretely integrated at counters and ticket offices.

Back-Office Printing

The Quantum personalization solution prints small to medium volumes of transit passes independently.



- Limited investment: Quantum is a very economical alternative to industrial machines.
- **Productivity:** the Quantum system prints more than 150 single-sided color cards per hour.
- Autonomy: the 500-card feeders and high capacity consumables (up to 3000 prints per ribbon) allow continuous printing.





Evolis, Your Partner for Transport Projects

Complete Integration with Your Solutions

We work with the main specialists in ticketing systems and have designed our range of products and services so they can be integrated easily with global transit-pass issuing solutions:

- Solutions developed on demand: we can create solutions to match your specific needs that are adapted to the transport operator's physical and software infrastructures.
- Adaptability: of the modular design our solutions can adapt at the same pace as your projects.
- **SDK** allows you to easily take control of the printers in line with the specific needs of your project.
- Integration of all types of encoders, including proprietary encoders. The following can be combined:
 - Magnetic: ISO 3 track HiCo/LoCo, JIS2
 - Contact smartcard: ISO 7816
 - Contactless smartcard: ISO 14443 A and B (MIFARE, DESFire, Calypso), ISO 15693 (iClass), ISO 18092 (FeliCa)
 - Dual contact/contactless smartcard
 - UHF multi-region encoder
 - Encoding with TCP/IP

O Specific Project Support

A team, specially dedicated to your project, ensures its successful implementation at each and every stage:

- Studying your specifications
- Implementing the solution, be it standard or specific, including hardware (printers and consumables), software, and services
- Evaluating and testing at the factory and on site
- Deploying the solution
- Ensuring maintenance through our local partners and ongoing improvements.

This therefore guarantees that our systems function optimally as part of your ticketing solution.







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 specifications 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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