

Ezio readers: Pocket and Classic

||||| Authentication and transaction signature
for e-banking and e-commerce



FINANCIAL SERVICES & RETAIL > PRODUCT

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TRANSPORT



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security to be free

Ezio Pocket and Classic Readers

||||| Securing online transactions with your payment card

Online challenges

You want to safeguard your online customers when banking and paying on the net. That means finding a solution not only secure but also easy to implement, smoothly adopted by your customers and that you can trust to carry a positive image of your brand. As being the preferred partners of the major financial institutions throughout the world, Gemalto offer Ezio Pocket and Ezio Classic readers for securing online transactions using the smart payment card.

How it works

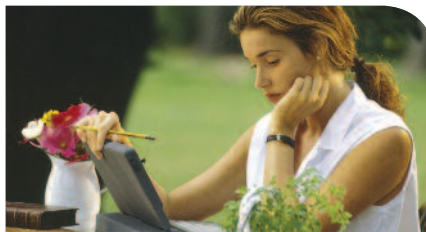
Ezio Pocket and Classic readers are handheld devices designed to securely authenticate cardholders for remote banking, e-commerce, phone banking and other e-banking services. The reader's main role is to prevent the user to type his/her PIN on the workstation keyboard, which is considered a vulnerable environment. After having inserted his/her smart card, Ezio reader user is invited to enter his/her PIN code to receive the One-Time Password (OTP) formatted and displayed by the reader.

Optimum Security

OTP is a unique and non-reusable numeric password to authenticate both the smart card and its owner. This two-factor authentication is the best alternative to static password schemes or token devices in terms of security, user acceptance and cost-effectiveness. To secure important transactions, Ezio Pocket and Classic readers also display digital signatures according to the challenge-response mechanism.

An expert for your customers' satisfaction

All portable devices are in your customer's hands. They convey the image of your brand and show your dedication to



The expertise of the leader at your service for safeguarding your customers:

- Millions of satisfied users through the world
- The highest quality to sustain your brand image
- Compatible with all industry standards
- Respectful of the environment
- Customizable to your liking

service. That is why Gemalto is taking a special care at all levels of your device realization from design, to manufacturing to delivery.

Ezio Pocket and Classic readers are the result of more than 20 years of Gemalto experience in smart card reader development. They answer the highest quality levels with test performed at each assembly step. The power supply is specifically thought of to offer years of usage without battery replacement need. Ezio readers are also compliant to the latest sustainable development requirements.

Your brand messenger

Gemalto proposes a full customization of its readers including casing color, company logo, text and color of keys, language and packing conditions.

Dedicated to your needs

These portable readers come in 2 versions: Pocket and Classic for an effortless adaptation to your needs.

> Pocket:

- Innovative design
- Ergonomically adapted to hand usage
- Lightweight and easy to carry

> Classic:

- Designed specifically with disabled customers in mind
- Large buttons
- Audio version in option (High definition screen, speaker and jack plug)



Key functions

- Secure PIN entry
- One-Time Password
- Challenge-response
- Transaction data signature
- Counter display
- Patented Zoom feature
- Last transactions display (option)
- E-purse balance (option)
- Welcome realtime Loyalty Application (XSL) support (in option)

Compliance to standards

- Mastercard CAP 2007 (Chip Authentication Program)
- Visa DPA (Dynamic Passcode Authentication)
- EMV level 1
- APACS (option)
- CAP Enhanced

Gemalto at your service

Ezio solution proposes all products and services to accompany your own online security solution deployment. They range from the development of software applications and secure server through the design and production of secure personal devices such as smart cards, readers and tokens, to the deployment of managed services which include consulting, personalization, fulfillment, support and maintenance.

Ezio Pocket and Classic readers are part of Gemalto's EMV CAP/DPA authentication solution, so called Ezio EMV solution.

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