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security to be free

EZIO **Shield Pro**

Securing eBanking and eCommerce with your payment card

> Dynamic signatures (DS)

> Secure domain separation (SDS)

> Sign what you see

> Support PKI operations

> Firewall mechanism, protects the card from unauthorized access

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TECHNICAL SPECIFICATIONS

Size and Weight
> 102 mm * 64 mm * 14 mm
> Weight: 65 g

Customization
> Logos
> Keypad (labels and colours)
> Casing colour

Display
> 4 lines of 17 characters

Compliance to standards
> Mastercard CAP 2007
> Visa dpa
> PC/SC 2.01 Secure PIN entry
> USB 2.0

Battery
> 2*CR2032
> No mercury, no lead, no cadmium
> Replaceable

Display
Ezio Shield is part of Gemalto's continuing environmental progress. It is designed with the following features to reduce environmental impact:
> Compliant to ROHS and WEEE

From your perspective

You want to secure both your corporate users that are performing transactions with large sums, and your customers that check their accounts from anywhere. Ezio Shield Pro enables you to use both EMV or PKI technology for secure ebanking.

Ezio Shield Pro is a connectable smart card reader that fits all your needs.

State-of-the-art security

Ezio Shield Pro has the same features as an unconnected reader, and supports enhanced features regarding signing transactions.

When connected, it can act as a transparent PIN-pad reader and as a Sign-What-You-See reader, directly linked to the bank system via a secure connection. Ezio Shield Pro has a large display which improves the Sign-What-You-See functionality.

How it works

To sign a transaction in connected mode with the bank card inserted in the device:

1. The device will display the selected amount and account

2. Confirm each data

3. Enter your PIN and press the OK button. The transaction is signed using Sign-what-you-see.

Part of the Ezio suite

Ezio Shield Pro offers a great balance between security, convenience and total cost of ownership for banks that are already deploying chip-enabled banking cards based on the EMV/CAP standard. As part of Gemalto's versatile Ezio Suite, the device fits perfectly in any bank's security infrastructure. It can also easily be accompanied by your choice of complementary products and/or services.

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