Ezio Flex Token

How to offer more convenience and mitigate the risk of fraud for your corporate clients?

Ezio Flex is a wireless and user-friendly token that enables strong authentication and transaction data signing.

- Flexible and scalable security: from basic transactions with OTP to sensitive batches of transactions
- Dynamic Signature allowing mitigation of social engineering attacks
- Thin and compact form factor
- Intuitive use with direct access to frequently used functions
- Bluetooth Low Energy (BLE) connectivity
- Fully customizable to reflect the bank’s brand
Strong security and convenience for corporate eBanking

Ezio Flex Token is a thin and user-friendly token for strong authentication and transaction data signing. For enhanced user convenience, Ezio Flex Token uses Bluetooth connectivity. It allows users to sign and validate sensitive transactions, such as wire transfers and batches of transactions, from any laptop, mobile or tablet, at the office or on the go without generating friction for the end user. The token’s screen displays the transaction data (text and numbers) to facilitate the validation of any corporate banking transaction with no manual entry.

In order to ensure a high level of security, the device pairing and data exchange processes are protected with Gemalto’s extra layer of security. Ezio Flex Token also supports Gemalto’s smart signing features: Secure Domain Separation, Explicit Sign and Dynamic Signature, allowing the bank’s server to adapt the type of data to be signed (e.g. amount, currency, number of transactions per batch, etc.) according to the level of risk of the transaction. Ezio Flex Token can generate event- or time-based One Time Passwords (simple OTP), manage strong authentication with Challenge/Response (OCRA-CR), and sign complete transaction details using Transaction Signature (OCRA-SIGN) to prevent fraud.

Fast and simple deployment
In order to facilitate the integration and the deployment of the solution in the bank’s infrastructure, Ezio Flex Token is built on OATH, a market-proven open standard. It is available in both connected (BLE) and non-connected modes to help banks migrate smoothly to a connected environment.

Ezio Flex Token also offers customization of the security features to fit any bank’s needs. It has been designed with usability and security in mind, to allow banks to minimize fraud and risk while offering a convenient solution.

Part of the Ezio suite
As part of Gemalto’s versatile Ezio suite, Ezio Flex Token fits perfectly in any bank’s security model. It can easily be accompanied by your choice of complementary products and services.

### TECHNICAL SPECIFICATIONS

**Connectivity**
- Bluetooth® low energy technology
- Also available in non-connected mode

**Usage**
- PC/Mac, tablet and mobile

**Size and weight**
- 51mm*77mm*6.5mm 22g

**Customization**
- Up to 4 languages
- Logo casing colors
- Customizable front and casing

**Display**
- 2 lines of 12 alphanumeric characters
- 12 keys: 0 to 9, OK and C

**PIN code length**
- 4 to 8 digits

**Lifetime**
- More than 6 years
**HOW DOES IT WORK?**

**Step 1**
The user starts the token and selects the batch transaction he wants to perform on his tablet.

**Step 2**
The transaction data is displayed on the token’s screen. The user validates this data.

**Step 3**
The user enters his PIN on the token which calculates the signature and returns it to the server for verification.

**Step 4**
The transaction is successful.
ABOUT GEMALTO

Gemalto (Euronext NL0000400653 GTO) is the world leader in digital security, with 2014 annual revenues of €2.5 billion and blue-chip customers in over 180 countries. Gemalto helps people trust one another in an increasingly connected digital world. Billions of people want better lifestyles, smarter living environments, and the freedom to communicate, shop, travel, bank, entertain and work—anytime, everywhere—in ways that are enjoyable and safe.

In this fast moving mobile and digital environment, we enable companies and administrations to offer a wide range of trusted and convenient services by securing financial transactions, mobile services, public and private clouds, eHealthcare systems, access to eGovernment services, the Internet and internet-of-things and transport ticketing systems.

Gemalto’s unique technology portfolio—from advanced cryptographic software embedded in a variety of familiar objects, to highly robust and scalable back-office platforms for authentication, encryption and digital credential management—is delivered by our world-class service teams. Our 14,000 employees operate out of 99 offices, 34 personalization and data centers, and 24 research and software development centers located in 46 countries.

For more information visit:
www.gemalto.com/financial
www.gemalto.com/ebanking-security