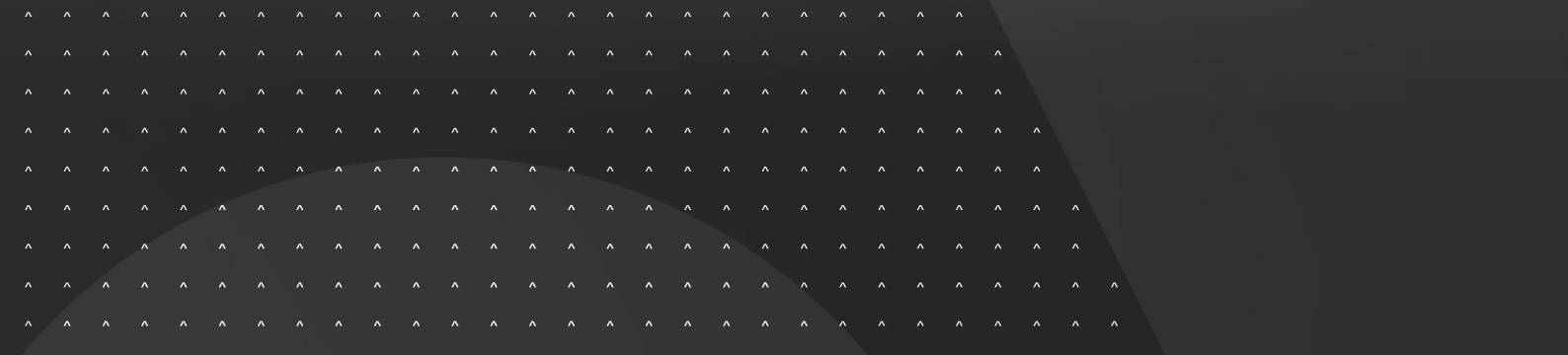




Gemalto Signing Token

Securing eBanking and eCommerce



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- | **Future-proof security.**
- | **Minimised time-to-market.**
- | **Seamless user experience.**

From your perspective

You want to migrate from static passwords or OTP solutions to Challenge/Response and Transaction signing, while giving your customers a secure and simple way to shop or bank online?

Gemalto Signing Token is a compact token that combines convenience with strong authentication and transaction data signing. It will increase the security of your solution while preserving the total cost of ownership (TCO) and guaranteeing the highest level of customer acceptance.

Authentication and transaction signing

Gemalto Signing Token has a number of enhanced features enabling strong authentication and signature for online banking channels. It has 3 signature fields of 0 to 16 digits allowing for secure Transaction Data Signing. Gemalto Signing Token is highly scalable and fully compliant with the OATH standard - adapted to fit any bank's business needs.

Part of our digital banking suite

As part of our versatile digital banking suite, Gemalto Signing Token fits perfectly in any bank's security lifecycle. It can easily be integrated with your existing back-end solution thanks to Gemalto Library, the OATH authentication and signature verification software library. Gemalto Signing Token is also supported by Gemalto Confirm Authentication Server, our multi-channel authentication server able to manage all major authentication technologies, simultaneously.

How it works

To sign a transaction:

1. Press OK to start the device
2. Enter your PIN code + OK
3. Press 3 (sign) and enter the data to be signed + OK
4. Gemalto Signing Token displays the signature to be entered on the bank website
5. The authentication server of the bank validates the signature
6. Your transaction has been successfully signed



Technical specifications

Dimensions

- | Size: 70.1 mm * 44 mm * 3.4 mm
- | Weight: ~ 15 g

Temperature

- | Operating: +0° to +40° C
- | Storage: -10° to +50° C

Enhanced features

- | OTP generation
- | Challenge/Response
- | Transaction data signing
- | Configurable PIN and PUK function
- | Waterproof

Customisation

- | Logo
- | Front panel
- | Function buttons

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Display

- | 1 line of 8 numerical digits with graphical symbols

Keypad

- | 10 numerical keys, 1 confirmation key, 1 correction key.
- | Numerical key '1', '2' and '3' can be used as function keys

Compliance to standards

- | OATH TOTP, OCRA C/R and signature
- | SHA256 support
- | PSKC personalisation data format
- | Tamper-evident

Battery

- | 1 *CR2016 no mercury, no lead, no cadmium
- | 5 to 7 years expected life time

Environmental status report

- | WEEE/EC directive 94/62
 - | Safety and environmental compliance to European directives
- | ROHS compliant
- | Casing available in Second life plastic

Go green with Second life plastic

To support sustainability strategies and meet rising consumer demands for green and responsible alternatives, the casing of the Gemalto Signing Token can also be made from recycled ABS plastic. We call this initiative Second life plastic, and it reduces greenhouse gas emissions by 50% of the entire outer case of the device compared to using virgin ABS plastic. Switching to recycled plastic reduces plastic leakage to both our land and water ecosystems and is an important step in fighting plastic pollution on a global level. To avoid additional impact of materials, processes and energy needed to change the colour of the plastic, the recycled casing is only available in black. All our devices made with Second life plastic are carbon neutral since we also support external reduction projects to compensate for the remaining emissions.



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