
SafeNet eToken 5300 - usb portable third factor authentication

Brand: Gemalto
Product Code: SMAG5300ET



Short Description

PKI-based Multi-factor Authenticator

In today's world of on-the-move workforces and mobility, enterprise IT needs to carefully balance security with convenience. Organizations are long-past feeling comfortable with simple user name and passwords being the only protection keeping unwanted intruders from gaining access to networks and identities. That is why more and more businesses depend on Public Key Infrastructure (PKI) to provide the strong security to maintain a safe digital environment.

Description

Ultra-secure MFA—Portable Form Factors

SafeNet eToken 5300 is an ideal solution for enterprises looking to deploy the military-grade security of PKI, while maintaining a convenient solution for employees. The eToken 5300 is a compact, tamper-evident USB with presence detection, which creates a third factor of authentication. Something you have (physical token), something you know (PIN), something you do (touching the token). The eToken 5300 has a state-of-the-art new design, with durable plastic and offered in two sizes.

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- The Mini is a revolutionary new design, with extensive landscape for custom logos or company name.
- The Micro is the smallest USB form factor in the industry and is perfect for users who want to leave the token continuously plugged to the port (similar to a USB RF dongle).

The eToken 5300 offers multi-application dynamic smart card functionality. It can be used with any USB connection for Identity and Access Management applications such as network authentication, digital signatures, email encryption and other advanced services based on Public Key Infrastructure (PKI). The eToken 5300 is pending FIPS 140-2 certification and holds Common Criteria EAL 6+ certification at the chip boundary.

Multiple-Purpose Single touch

The eToken 5300 is perfect for enterprises that are serious about security and usability, but want to provide employees with an easy-to-use-and frictionless solution – without multiple PIN entries or bulky form factors. With the Presence Detection feature, enterprise IT can allow easier user experience for employees by requiring user PIN only at logon. That way, employees can use the advanced functionality of PKI, such as digitally signing documents and encrypting email by simply touching the sensor on the token.

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Advanced PKI Advantages

SafeNet eToken 5300 is supported by SafeNet Authentication Client (v10.5 for Windows and up) for full local admin and support for advanced token management, events and deployment. In this way, employees can use the advanced functionality of PKI, such as digitally signing documents and encrypting email by simply touching the sensor on the

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Benefits

- Improves productivity by allowing employees and partners to securely access corporate resources
- Adds security capabilities with presence detector sensor
- Enables advanced certificate-based applications, such as digital signature and pre-boot authentication
- Offers two sizes of form factors: Micro and Mini
- Expands security applications through on-board Java applets

Specifications

API & Standards Support	Windows Server 2008/R2, Windows Server 2012/R2, Windows Server 2016, Windows 7, Windows 8, Windows 8.1, Windows 10, Mac OS X, Linux, iOS, Android, Java, PKCS#11, Microsoft CAPI and CNG (CSP, KSP), Mac Keychain (TokenD), PC/SC, X.509 v3 certificate storage, SSL v3, IPSec	
Memory Size	80K	
On-board security algorithms	Symmetric: AES 128/192/256 bit, 3DES (Triple DES) Hash: SHA-256 RSA: 2048-bit Elliptic curves: P-256, P-384	
Security certifications (pending)	FIPS 140-2 level 3	FIPS 140-2 level 2
Dimensions	16mm*8mm*40.5mm	12mm*4.5mm *18mm
ISO specification support	Support for ISO 7816-1 to 4 specifications	
Operating temperature	0° C to 70° C (32° F to 158° F)	
Storage temperature	-40° C to 85° C (-40° F to 185° F)	
Humidity rating	0-100% without condensation	

Supported Applications

- Secure remote access to VPNs and Web portals
- Secure network logon
- Email encryption
- Digital signing
- Pre-boot authentication