



SafeNet eToken 5100

PRODUCT BRIEF

Benefits

- Improves productivity by allowing employees and partners to securely access corporate resources
- Enables advanced certificate-based applications, such as digital signature and pre-boot authentication
- Common Criteria certified
- Portable USB token: no special reader needed
- Simple and easy to use – no training or technical know-how needed
- Expand security applications through on-board Java applets
- Enhance marketing and branding initiatives with private labeling and color options
- Offers combined physical and logical access

To protect identities and critical business applications in today's digital business environment, organizations need to ensure that access to online and network resources is always secure, while maintaining compliance with security and privacy regulations.

SafeNet eToken 5100 offers two-factor authentication for secure remote and network access, as well as certificate-based support for advanced security applications, including digital signature and pre-boot authentication.

Two-Factor Authentication you can Trust

SafeNet eToken 5100 is a portable two-factor USB authenticator with advanced smart card technology. It utilizes certificate-based technology to generate and store credentials—such as private keys, passwords, and digital certificates inside the protected environment of the smart card chip. To authenticate, users must supply both their personal SafeNet authenticator and password, providing a critical second level of security beyond simple passwords to protect valuable digital business resources.

Future-Proofed and Scalable with Centralized Management Control

SafeNet eToken 5100 integrates seamlessly with third-party applications through SafeNet Authentication development tools, supports SafeNet PKI and password management applications and software development tools, and allows customization of applications and extension of functionality through on-board Java applets. It is also supported by SafeNet Authentication Manager, which reduces IT overhead by streamlining all authentication operations, including deployment, provisioning, enrollment, and ongoing maintenance, as well as offering support for lost tokens.

Supported Applications

- Secure remote access to VPNs and Web portals
- Secure network login
- Digital signing
- Pre-boot authentication

Technical Specifications

Supported operating systems	<ul style="list-style-type: none"> • Windows: Windows 8.1 (32- and 64-bit), Windows Server 2012 R2, and all previous versions. • Mac: Mac OS X 10.9 (Mavericks) and all previous versions. • Linux: Supports latest versions of Red Hat, Ubuntu, Debian, SUSE, CentOS and Fedora. <p>For a full list of supported OSs, please see the SafeNet Authentication Client technical specifications.</p>
API & standards support	PKCS#11 V2.20, MS CryptoAPI and CNG (CSP,KSP), Mac Keychain (TokenD), Smart Card Minidriver, Java Card 2.2.2, GlobalPlatform Version 2.1.1, X.509 v3 certificate storage, SSL v3, IPsec/IKE, PC/SC
Memory size	72K
On-board security algorithms	RSA 1024-bit / 2048-bit, MD5 (in software via PKCS#11), 3DES (Triple DES), SHA1, SHA256, AES128, AES192, AES256
Security certifications	Common Criteria EAL4+ FIPS 140-2 Level 3
Dimensions	5100 - 16.4mm x 8.4mm x 40.2mm (Mini) 5105 - 16.4mm x 8.4mm x 53.6mm (Midi)
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
Water resistance certification	IP X7 – IEC 529
USB connector	USB type A; supports USB 1.1 and 2.0 (full speed and high speed)
Casing	Hard molded plastic, tamper evident
Memory data retention	At least 10 years
Memory cell rewrites	At least 500,000

The SafeNet Family of Authentication Solutions

Offering flexible management platforms, the broadest range of strong authentication methodologies and form factors, and transaction verification capabilities, as well as identity federation and Single Sign-on, SafeNet solutions create a future-ready security foundation that allows organizations to adopt a modular, forward-looking identity management strategy, ensuring that their security needs are met as new threats, devices, and use cases evolve. To learn more about SafeNet's complete portfolio of authentication solutions, please visit our website at www.safenet-inc.com/authentication.



2009 SC Magazine
"Best Buy" 5-Star
Rating



Network Product
Guide's
Best in Tokens



2009 WindowSecurity.com
Reader's Choice 1st Runner Up



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