



eToken PRO

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
- Enables compliance with security and privacy standards (FIPS 140-2, Common Criteria)
- 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 labelling and color options

The ultimate solution for securing access to your networks and eBusiness solutions.

eToken PRO, the world's leading USB smart card token, delivers highly secure strong two-factor authentication and advanced certificate-based security applications such as pre-boot authentication and digital signatures.

The Need to Stay Safe, Enhance Productivity and Achieve Compliance

To stay safe, improve business efficiencies and achieve compliance 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 standards. eToken PRO, the world's leading USB smart card token, offers two-factor authentication for secure remote and network access as well as certificate-based support for advanced applications including digital signature and pre-boot authentication.

Two-Factor Authentication you can Trust

eToken PRO is a portable two-factor USB authentication token with advanced smart card technology. eToken PRO utilizes certificate based technology (PKI) 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 eToken device and eToken password, providing a critical second level of security beyond simple passwords to protect your valuable digital business resources.

Anytime, Security that Protects Invaluable Corporate Resources

eToken PRO travels easily with users wherever they go and plugs into any computer with a standard USB port. It allows organizations to streamline their authentication and access operations by offering strong authentication for remote access via VPN, network logon, password management, digital signing, pre-boot encryption and proximity - all on a single USB authenticator. With its USB form factor and common criteria/FIPS 140-2 Level 2 and 3 security certifications, eToken PRO ensures that security regulations are met, and that corporate networks and eBusiness resources are fully protected.

Future Proofed and Scalable with Centralized Management Control

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

Enabled Applications

- Secure remote access (VPN/ Web)
- Secure network logon
- Digital signature
- Pre-boot authentication
- Combined physical and logical access

Technical Specifications

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), Java Card 2.2.2, GlobalPlatform Version 2.1.1, PC/SC, X.509 v3 certificate storage, SSL v3, IPSec/IKE
Models by memory size	32K, 64K (Siemens CardOS); 72K (Java Virtual Machine)
On-board security algorithms	RSA 1024-bit / 2048-bit, DES, 3DES (Triple DES), SHA1, ECC p.256 / p.394
Security certifications	FIPS 140-2 L2&3 (full device) Common Criteria EAL4/EAL5 (smart card chip and OS for Cardos versions) Common Criteria EAL4+ (smartcard chip for Java versions) (Certifications differ per model; please inquire)
Dimensions	52 x 16 x 8 mm (2.05 x 0.63 x 0.31 inches)
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

SafeNet's suite of authentication solutions includes certificate-based, OTP, hybrid and software authenticators. All authenticators, together with SafeNet's extensive management platforms and security applications, empower you to:

- **Conduct business securely and efficiently** and open new market opportunities with innovative products that enable secure remote access and advanced security applications such as certificate-based authentication, digital signing and pre-boot authentication.
- **Reduce risk with** strong authentication solutions that prevent fraud and data theft and enable compliance to industry regulations.

To learn more about SafeNet's complete portfolio of authentication solutions, please visit our website at www.safenet-inc.com/authentication/.



Contact Us: For all office locations and contact information, please visit www.safenet-inc.com

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