

The A-Key® 3200 Token

The Authenex A-Key® 3200 token is a chip-based authentication token that offers total mobility with maximum flexibility. The A-Key® 3200 token is the core component of our entire suite of two-factor e-security applications, including strong authentication for VPN, LAN or Web; Strong Web Access Control; Secure File Exchange; Secure Digital Certificate Storage; and Secure Web Credential Storage and Web Privacy. This storage-class device does not require installation of drivers, which means it can be taken anywhere and used on any Windows 2000, XP or Vista machine, once plugged into an available USB port.

A-Key® 3200 tokens use the same PC functionality as Smart Cards for Windows domain network logon. However, A-Key® 3200 tokens do not require card readers or the added time and effort to deploy them and train users.

A-Key® 3200 tokens users can configure their tokens so that, once inserted, the token automatically launches the configured Web site in the host computer's default web browser.

Every A-Key® token is unique, with an assigned electronic serial number (ESN) and a randomly (or administratively) generated 4096-bit shared secret. This ensures non-repudiation of each A-Key® token and Challenge/Response sequence. The convenient car key-sized form factor is completely portable for ease of use.



Challenge-Response

Our unique Challenge/Response technology uses an onboard encryption engine that executes encrypted Challenge/Response with local or server-side software.

PKI

The A-Key® token is equipped with an embedded Crypto Service Provider (CSP) and crypto functions for PKI authentication. It has on-board 1024/2048-bit RSA key generation and signing, along with X.509 Certificates.

Total Mobility

Our USB storage class A-Key® token enables pre-installed clients or applications to go where users go, enabling those users to authenticate without the need of installing software anywhere, in order to login to a network at any time. The secure storage area of the A-Key® token enables the flexibility to use any computer with just one click.

Self Erase Security Built Into the Hardware

User data inside the A-Key® 3200 token is safe from loss or theft. For added security, the A-Key® token is programmed to self-erase after a configurable number of failed login attempts.

Secure Certificate Storage and Use

With the addition of ACert™ software, the A-Key® 3200 A-Key® token users can take their digital certificates and key pairs anywhere and use them for PKI-related activities, such as Windows Smart Card Logon, digitally signed and encrypted email and PDF documents, single sign-on for Web sites, VPNs, etc.

Mobile Versatility

My A-Key™ software is optional software that enables A-Key® 3200 token users to securely store Web site logon credentials and automatically log in to Web sites without having to touch a keyboard. With keyloggers on an estimated 50% of all computers, My A-Key™ software on the A-Key® 3200 token is not just convenient, it is necessary.

