



## Certificate Management for Total Mobility



Authenex ACert™ is a convenient application that enables users to securely generate and store digital signatures and certificates on a chip-based token called the A-Key®. ACert provides two-factor authentication for LAN, remote VPN and web access. Keys and certificates are generated and securely stored on the A-Key. Enterprises can easily use ACert for basic network logon, web-based access, remote VPN access, data protection, PC protection, secure file transfer, secure email and other PKI-enabled applications.

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or call 1.877.AUTHENEX

### Multiple Functionality- One Token

Your users can use securely stored digital certificates for secured remote access, email applications, encryption and file transfer.

### Anywhere, Anytime Access

ACert and its drivers are stored and launched from the A-Key, which also contains on-board memory that allows access without software installation.

### Simplified Management

ACert's administrative interface provides complete information, including password, available memory and digital signatures.

### Storage Class Memory

The A-Key has 512K Byte of storage-class memory in addition to 56K secured memory that can be used for other applications.

### Self-Erase Security

As a precaution against loss or theft, the A-Key can be set to self-erase after a specified number of failed login attempts.

### Built-in Administration

Administrators can create and reset a designated administrator password, in case users forget their existing passwords.



## Specifications and System Requirements

### Hardware:

- On-Board Security Processors
  - AES (Advanced Encryption Standard): 128-bit and 256-bit
  - SHA-1
- Optional extended on-board flash memory to 512K (standard 128K)
- Connector:
  - USB 1.1
- Memory Size
  - 128 K Byte area
- Operating Temperature
  - -10 to 60 C
- Storage Temperature
  - -20 to 70 C
- Display (optional)
  - 6-Digit Numeric LCD Display
- Casing
  - ABS Plastic

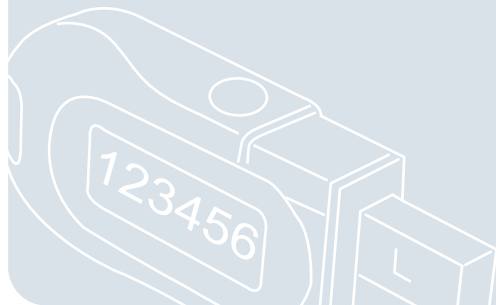
### Standards Compliance:

- Public Key Infrastructure
  - On-Board 1024/2048-bit RSA key-pair generation
  - X.509 Digital Certificates
  - MS CAPI compliant
  - PKCS#11 and #12 compliant
- Symmetric Key Cryptography
  - AES 128-bit and 256-bit
  - DES, 3xDES, DES-X, MD5, RC2, AES 128/256
- Secure Hashing Algorithms
  - SHA-1
- Interface
  - USB 1.1
- Certification\*
  - FIPS 140 – (Level 3 \*In Certification Process)

### Operating System Support:

- Windows 2003 Server
- Windows XP Home/XP Professional SP1 and SP2\*\*
- Windows 2000 Professional and Server SP\*\*

\*\*English, Chinese Traditional and Simplified and Japanese



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