



Company	AKCode LLC
Product/Component	SealShell – Secure File Manager
Product Number	AKT4003
Description	<p>SealShell is a data encryption software package that resides on your hard drive. It is capable of biometrically encrypting sensitive data so only individuals who successfully authenticate can access the protected data.</p> <p>SealShell is Simple, Reliable and Secure</p>
Features	<ul style="list-style-type: none"> ➤ Anonymous Key Technology (AKT) ➤ No server requirements, all client based ➤ Easy to use Administrator Functions ➤ The user can encrypt the file(s) in the current location or encrypt directory structures ➤ The user can encrypt and file(s) to a different location ➤ Department of Defense Manual 5220.22M three-pass file deletion technology ➤ Provides biometrically authenticated and encrypted storage of data ➤ Encryption, Decryption and Hashing of files
Benefits	<ul style="list-style-type: none"> ➤ Supports Windows 95, 98SE (with separate installs) ME, 2000, and XP ➤ Encrypted data is nominally larger than the unencrypted data ➤ Supports smart cards and biometrics where stronger authentication is required ➤ Utilizes the new AES (Advanced Encryption Standard) symmetric encryption algorithm ➤ Deployable in global implementations
Certifications	<ul style="list-style-type: none"> ➤ No expensive security management systems ➤ Manages PocketPC Devices ➤ FIPS 140-2 Certificate No.339 ➤ AES Algorithm Validation Certificates No.38 and 47 ➤ SHS Algorithm Validation Certificates No.128 and 142 ➤ http://csrc.nist.gov/cryptval/140-1/1401val2003.htm
<p>The National Institute of Standards and Technology (NIST) has certified that the current implementation of the AKT Cryptomodule will yield a minimum key strength equivalent to 10 random characters and a maximum key strength equivalent to 32 random characters. AKT does not use SSL and does not require PKI; however, AKT can fully supplement an existing PKI system. The current AKT Cryptomodule supports biometrics for both authentication and to strengthen the key.</p>	