



<b>Company</b>	<b>AKCode LLC</b>
<b>Product/Component</b>	<b>SealShell – Secure File Manager</b>
<b>Product Number</b>	AKT4003
<b>Description</b>	<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>
<b>Features</b>	<ul style="list-style-type: none"> <li>➤ Anonymous Key Technology (AKT)</li> <li>➤ No server requirements, all client based</li> <li>➤ Easy to use Administrator Functions</li> <li>➤ The user can encrypt the file(s) in the current location or encrypt directory structures</li> <li>➤ The user can encrypt and file(s) to a different location</li> <li>➤ Department of Defense Manual 5220.22M three-pass file deletion technology</li> <li>➤ Provides biometrically authenticated and encrypted storage of data</li> <li>➤ Encryption, Decryption and Hashing of files</li> </ul>
<b>Benefits</b>	<ul style="list-style-type: none"> <li>➤ Supports Windows 95, 98SE (with separate installs) ME, 2000, and XP</li> <li>➤ Encrypted data is nominally larger than the unencrypted data</li> <li>➤ Supports smart cards and biometrics where stronger authentication is required</li> <li>➤ Utilizes the new AES (Advanced Encryption Standard) symmetric encryption algorithm</li> <li>➤ Deployable in global implementations</li> </ul>
<b>Certifications</b>	<ul style="list-style-type: none"> <li>➤ No expensive security management systems</li> <li>➤ Manages PocketPC Devices</li> <li>➤ FIPS 140-2 Certificate No.339</li> <li>➤ AES Algorithm Validation Certificates No.38 and 47</li> <li>➤ SHS Algorithm Validation Certificates No.128 and 142</li> <li>➤ <a href="http://csrc.nist.gov/cryptval/140-1/1401val2003.htm">http://csrc.nist.gov/cryptval/140-1/1401val2003.htm</a></li> </ul>
<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>	