



<b>Company</b>	<b>AKCode LLC</b>
<b>Product/Component</b>	<b>SecurePayCE – Encrypted Mobile Payment Processing</b>
<b>Product Number</b>	AKT40012
<b>Description</b>	SecurePayCE is a client-server application that provides secure and authenticated payment processing solutions to various applications. Originally designed to secure mobile payment processing using Windows CE devices in cellular network environments, the SecurePayCE cryptographic engine can be imbedded into any application that requires payment processing. Transactions are processed in seconds and can be deployed in virtually any network environment. SecurePayCE's flexibility enables it to be integrated into virtually any platform and is FIPS 140-2 certified, which meets or exceeds most financial transaction specifications.
<b>Features</b>	<ul style="list-style-type: none"> <li>➤ Built on the FIPS 140-2 Certified Anonymous Key Technology (AKT)</li> <li>➤ Biometric Authentication Capabilities</li> <li>➤ SmartCard and RF Card Capable</li> <li>➤ Can be integrated into existing inventory control applications</li> <li>➤ Easy to use screens</li> <li>➤ Cash, Credit Card and Check transactions</li> <li>➤ Pre-Authorization, Prior Sale and Refund Transactions</li> <li>➤ Certified for use with Paymentech</li> <li>➤ Server is written in PHP to provide flexible reporting mechanisms</li> <li>➤ Works in Windows, Linux, Unix and Windows CE environments</li> </ul>
<b>Benefits</b>	<ul style="list-style-type: none"> <li>➤ Absolute authentication of the processing agent and terminal</li> <li>➤ Deployable in global implementations</li> <li>➤ AKT protects information on-site and while in-transit</li> <li>➤ Each individual and their data is uniquely identified</li> <li>➤ Can be deployed in large scale implementations</li> <li>➤ Uses existing networking infrastructures, reducing dedicated lines and hardware</li> </ul>
<b>Certifications</b>	<ul style="list-style-type: none"> <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>

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.