



Company	AKCode LLC
Product/Component	Ememo4u – Encrypted Web Messaging
Product Number	AKT400X
Description	<p>Ememo4u is a full featured web messaging system that has biometric capabilities as a security measure to protect the user from identity theft and e-mail invasion. The AKCode's Anonymous Key Technology (AKT) can encrypt attachments of any size and provide screen-to-screen encryption of data.</p> <p>Ememo4u is Simple, Reliable and Secure.</p>
Features	<ul style="list-style-type: none"> ➤ Anonymous Key Technology (AKT) ➤ Encrypts any file type ➤ Usable in wireless networks ➤ Directory listing of all users in the system
Benefits	<ul style="list-style-type: none"> ➤ Screen-to-screen encryption of data ➤ Allows for file attachments ➤ Encryption of any attachment (compressed) in-transit and in mailbox ➤ Deployable in global implementations ➤ AKT protects information on-site and while in-transit ➤ No transfer of public keys or management of private keys
Certifications	<ul style="list-style-type: none"> ➤ 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>	