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Company	AKCode LLC
Product/Component	Summit Encrypted Video Conferencing
Product Number	AKT4002
Description	<p>Summit is a software package that performs real-time, authenticated, point-to-point encrypted video conferencing across standard communication lines. It is capable of biometric authentication for advanced levels of security.</p> <p>Current encrypted video conferencing requires a specialized hardware interface and has long been limited to private data lines. The AKCode Summit product only requires the addition of a microphone and web-cam to your existing system.</p> <p>Summit is Simple, Reliable and Secure.</p>
Features	<ul style="list-style-type: none"> ➤ Anonymous Key Technology (AKT) ➤ Includes secure video, audio, chat, whiteboard, and file transfer ➤ Supports multi-person conferences via the Summit server ➤ Real-time video conferencing ➤ Fully encrypted file attachments ➤ File transfers of data can be directed to specific conference members
Benefits	<ul style="list-style-type: none"> ➤ No transfer of public keys or management of private keys ➤ No expensive security management systems ➤ Deployable in global implementations ➤ Biometric Authentication Capabilities ➤ AKT protects information on-site and while in-transit ➤ Supports common, inexpensive USB-based video cameras ➤ Achieves, on average, a 70:1 video compression ratio ➤ Each conference secured by a FIPS 140-2 randomly generated 256-bit AES key ➤ Summit Server supports Windows 2000/2003 Server ➤ Summit Client supports Windows 98SE/2000/XP
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

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.