Smartjac Industries Inc. - Kanalvägen 1A 2nd floor SE-194 61 Upplands Väsby Sweden www.smartjac.com / www.smartjac.biz

mToken UKey

Brand: Smartjac Industries Inc **Product Code:** SMALM100007



Short Description

mToken UKey product model is a hardware-security-module for authentication and cryptographic applications based on Microsoft CAPI* and PKCS#11*

Description

mToken UKey product model is a hardware-security-module for authentication and cryptographic applications based on Microsoft CAPI* and PKCS#11*. The device module is designed based on a secure smart card chip and features onboard Flash Disk memory that can flexibly be partitioned or disabled. The device module also provides a USB port as data input/output interface as well as LED as status output interface.

Feature Highlights

mToken UKey product model is a hardware-security-module for authentication and cryptographic applications based on Microsoft CAPI* and PKCS#11*. The device module is designed based on a secure smart card chip and features onboard Flash Disk memory that can flexibly be partitioned or disabled. The device module also provides a USB port as data input/output interface as well as LED as status output interface.

- Onboard generation of RSA 2048-bit key pair
- Built-in support for RSA, DES, 3DES, AES, SHA-256, SHA-384, SHA-512, and MD5 algorithms.

- Features powerful plug and play connectivity to PKI applications.
- One Ukey token can store multiple key pairs and ready to use on multiple PKI or smart card applications
- Features an embedded 32-bit Smart card chip and global unique series number
- Multi-OS and MS-CAPI and PKCS#11 APIs supported

Use Cases

It is widely used as zero-footprint personal security device to protect portable data with smart card technology in eGovernment, financial and enterprise sectors for digital signature, online authentications, online transactions and software security.

- Common PKI Application—secures application deployment with a zero-footprint token.
- Virtual Office Web or Network based Application Security
- SSL Secure Web Sign On, Single Sign On, Secure Application Sign On, Secure VPN Sign On, e-Government or e-Banking Transaction Authorization, etc.
- Enterprise IT Security Data/File/Drive Encryption, Email Signing and Encryption, Workstation or Network Access Security, etc.