



## Powerful multifactor authentication through fingerprint recognition

**MXI Stealth Key M700 Bio** offers industry-leading technology for storage and transport of sensitive information, advanced digital identity features, leading-edge authentication including biometrics, and superior device manageability. This rugged, high-capacity device provides fast and transparent hardware-based AES-256 encryption to protect data and digital identities, with no drivers or software for the user to install.

**Road Warrior Approved.** MXI Stealth Key M700 Bio is ideal for mobile employees who need high-capacity, secure portable storage; secure remote access; digital signatures; and safe user authentication into the cloud. A state-of-the-art, tamper-evident magnesium enclosure acts as an integral case, making the device both waterproof and dustproof.

**Multi-Factor Authentication.** An ergonomic finger-swipe sensor provides biometric authentication, with hardware-based matching that is fully isolated from PC-based attacks. Coupled with this is strong password authentication, with hardware-enforced complexity and usage rules. This 2-factor authentication protects on-board data much more effectively than the common single-factor password-only USB devices on the market. In addition, optional integration with U.S. Government CAC and PIV cards offers up to 3-factor authentication, providing the ultimate in digital identity security.

**Hardware Encryption.** Secured within is the fast and efficient MXI Stealth Processor, which offers unmatched FIPS 140-2 Level 3-validated security and hardware-based AES-256 encryption in any environment, foreign or familiar. The processor's anti-malware features (including its read-only mode of operation), as well as the optional ACCESS Antivirus Scanner, help shield user data and host systems from all types of malware.

**Superior Manageability.** ACCESS Enterprise device-management system allows organizations to easily provision, configure and support any number of MXI Stealth Key M700 Bio devices. It maximizes the benefits of data protection, portable applications, secure digital identities, and strong user authentication. For other

organizations, MXI Stealth Key M700 Bio can also be managed by McAfee® ePO™ or the related Host-Based Security System (HBSS).

**Secure Mobile Computing.** MXI Stealth Zone, available optionally on the MXI Stealth Key M700 Bio, is a portable computing platform that enables employees to carry their entire desktop (including operating system, applications and data) and securely compute anywhere, even on untrusted systems. The user boots from the USB device and, after authentication, computing occurs within the trusted workspace of the encrypted device, which is fully isolated and protected from host-based threats. When the user unplugs the USB device, their desktop leaves with them, and no trace of their presence remains behind on the host machine.

### Features



Secure USB mass storage 1 to 64GB



On-board malware protection



AES-256 hardware data encryption



Manageability



Strong password and/or biometric authentication



ACCESS Antivirus Scanner



Digital identity & crypto services



Tamper-evident



Up to 10 users



Waterproof & dustproof

Features
Secure portable storage with hardware-based AES-256 CBC encryption (FIPS Pub 197)
Encrypted mass storage capacities: 1, 2, 4, 8, 16, 32 and 64GB
Secure PKI token functionality*
Ability to carry RSA SecurID® soft tokens*
Zero software footprint
Manageable with ACCESS Enterprise
Manageable with McAfee® ePO™ or HBSS
One-year warranty

Authentication
Up to 3-factor for secure portable storage: <ul style="list-style-type: none"> <li>• Strong password</li> <li>• On-device, hardware-matched biometric</li> <li>• Optional CAC/PIV</li> </ul>
Up to 3-factor for RSA SecurID® and certificate-based digital identity applications*

Security
MXI Stealth Processor (FIPS 140-2 Level 3 validated)
Anti-malware protection
SafeShare™ technology allows up to 10 independently secured users on a single device
Hardware-enforced password complexity and usage rules
Failed authentication threshold with optional data destruction
Optional user rescue for blocked devices
Anti-MITM, anti-replay secure host-device communications compliant with NIST SP800-56A

Storage
Flash memory mass storage
Private user partition(s), hardware encrypted, size-configurable
Portable application partition, read-only, malware-proof

Operating Environments
Microsoft Windows® 7, Vista, and XP (64 and 32-bit)
Mac OSX® 10.5 and 10.6 (Intel only)

Cryptographic Services
Dedicated key containers for symmetric keys, asymmetric keys and HOTP secret keys
Secure X.509 certificate storage via PKCS#11 and/or CAPI
OATH one-time password generation
SHA-1 and SHA-256 (FIPS Pub 180-1/180-2)
Keyed HMAC (FIPS Pub 198)
RSA key generation, 1024/2048/3072-bit (X9.31, PKCS #1)
RSA signing and verification (X9.31, PKCS #1)
RSA encryption/decryption (PKCS #1)
Random number generation
MXI Stealth Processor hardware acceleration for many cryptographic services

Standards and Certifications
USB 1.1 and 2.0
FCC
CE
WEEE compliant
RoHS compliant

Physical and Electrical
Compact and portable
Tamper-evident, high-strength magnesium enclosure with removable cap
Waterproof and dustproof enclosure to IEC 60529 IP57
Waterproof enclosure to MIL-STD-810F
Ergonomic finger-swipe area
Power, data activity and authentication status LEDs
Uses USB bus power

Dimensions, Weights and Environmental
Dimensions, cap on (H x W x L): 13 x 26 x 85 mm
Dimensions, cap off (H x W x L): 13 x 26 x 84 mm
Weight: 29g (approximate)
Operating temperature {0 to 60 °C}
Storage temperature {-20 to 70 °C}
Relative humidity {5 to 95% non-condensing}

\* requires ACCESS Identity, available Q1 2011

## About MXI

MXI facilitates greater worker mobility without compromising security. Easy to manage and transparent to the end user, our products and solutions provide the best technology for data security, portable enterprise computing, and digital identities. We provide peace-of-mind by protecting our clients' data, applications, and systems with the most complete set of security certifications in the industry. Our commitment to innovation enables MXI to offer first-to-market solutions that address the portable security needs of a wide range of enterprise and government clients globally.

### Contact us

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