



# Encrypted secure storage, manageability, and digital identity capabilities in a rugged USB device

Cost-effective and secure, MXI Stealth Key M550 portable USB device offers fast and transparent hardware-based encryption and strong user authentication, with added device management systems for administrators and the ability to carry digital identities. MXI's innovative solutions provide the highest level of protection against theft or loss of data, allowing employees to carry data securely and work anywhere. The M550 features a lightweight, crush-resistant metal enclosure for rugged use by very mobile users.

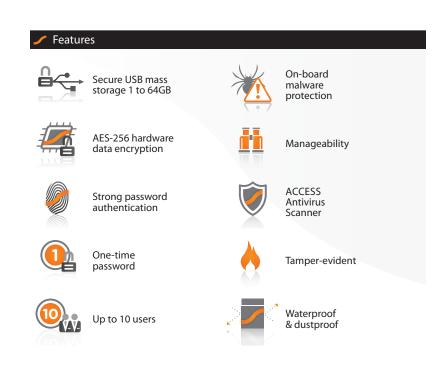
Hardware Encryption & Strong Authentication. Powered by the fast and efficient MXI Stealth Processor, which is FIPS 140-2 Level 3 validated, the device's hardware-based AES-256 encryption secures data in any environment, foreign or familiar. The processor's antimalware features (including its read-only mode of operation), as well as the optional ACCESS Antivirus Scanner, shield user data and host systems from malware. Strong password authentication, coupled with hardware-enforced complexity and usage rules, safeguards on-board data. The MXI Stealth Key M550's ability to carry multiple PKI-based digital identities and/or RSA SecurID® soft tokens adds strong 2-factor authentication to help secure critical systems and information.

Manageability for Administrators. Perfect for larger deployments, the ACCESS Enterprise device-management system allows organizations to easily provision, configure and support any number of MXI devices. ACCESS Enterprise maximizes the benefits of data protection, portable applications, secure digital identities and strong user authentication. MXI's ACCESS Identity\* system adds even greater manageability, allowing the hardware digital identity features to be leveraged by nearly any system in the organization employing certificate-based or RSA SecurID\*-based security.

Road Warrior Approved. A state-of-the-art, tamper-evident magnesium enclosure acts as an integral case, making the device both waterproof and dustproof. Driverless and with zero software footprint, the MXI Stealth Key M550 is highly portable and can be used on any system supporting USB mass storage, anywhere in the world.

Secure Computing Environment. MXI Stealth Zone, available optionally on the MXI Stealth Key M550, is a portable computing platform that enables employees to carry an 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 you unplug the USB device, the desktop leaves with you and no trace of your presence remains behind on the host machine.





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

1	Authentication
	Up to 2-factor for secure portable storage: • Strong password • Optional CAC/PIV
	Two-factor for RSA SecurID® digital identity applications**

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

1	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)

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

1	Physical and Electrical
	Compact and portable
	Tamper-evident enclosure with removable cap
	Lightweight, thixotropically injected magnesium enclosure
	Waterproof and dustproof enclosure to IEC 60529 IP57
	Waterproof enclosure to MIL-STD-810F
	LEDs for power, data activity and authentication status
	Uses USB bus power

Dimensions, Weights and Environmental
Dimensions, cap on (H x W x L): 12.5 x 21.5 x 76 mm
Dimensions, cap off (H x W x L): 12.5 x 21.5 x 75 mm
Weight: 19g
Operating temperature {0 to 60 °C}
Storage temperature {-20 to 70 °C}
Relative humidity {5 to 95% non-condensing}

- \* ACCESS Identity available Q1 2011.
- \*\* 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.

**Technical Support** 

Sales

GSA GS-35F-0142S

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