

Unsurpassed User Authentication and Data Protection

Stealth MXP™ Bio is ideally suited for organizations that require up to 3-factor authentication to satisfy their needs for secure portable storage, identity and user authentication. Stealth MXP™ Bio is available in a FIPS 140-2 Level 2 validated version.

Not only does Stealth MXP™ Bio provide true zero-footprint portability in any environment that supports USB mass storage, but goes even further by offering transparent, hardware-based, AES 256-bit CBC encryption.

Better yet, Stealth MXP™ Bio also offers advanced digital identity features.

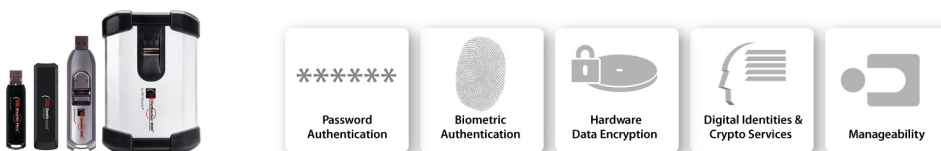
Secure portability of digital certificates, encryption keys, RSA SecurID soft tokens, and static application credentials – as well as SAML for WS-Trust claims-based identity transactions – mean that Stealth MXP™ Bio is significantly more versatile and secure than standard USB devices.

ACCESS Identity™, the identity management software suite, allows mission-critical enterprise systems such as single sign-on, remote access, full disk encryption, PKI, and others to be fully secured while allowing for total portability.

MXI Security's ACCESS Enterprise™ device management solution provides unmatched control over large deployments of portable security devices. Provisioning is streamlined, security policies are customizable, deploying and managing MXI Security devices across a wide range of network and security environments are made simple.



The MXI Security Family of Portable Security Devices



Device	Password Authentication	Biometric Authentication	Hardware Data Encryption	Digital Identities & Crypto Services	Manageability
Stealth Mini™ FIPS 140-2 level 2 validated	●		●		●
Stealth M-Series™	●		●	●	●
Stealth MXP™ Passport FIPS 140-2 level 2 validated	●		●	●	●
Stealth MXP™ Bio FIPS 140-2 level 2 validated	●	●	●	●	●
Outbacker MXP™ Bio FIPS 140-2 level 2 validated	●	●	●	●	●



Stealth MXP™ Bio

Stealth MXP™ Bio Specifications

General

- Zero software footprint
- Hardware-based AES 256-bit CBC mode encryption
- Manageable with ACCESS Enterprise™
- One year warranty

Storage Capabilities

- General purpose mass storage in flash memory capacities of 512MB, 1GB, 2GB, 4GB, 8GB, 16GB, and 32GB

Authentication

- Strong password
- Biometric with hardware fingerprint matching
- Two-factor for secure portable storage (biometric and password)
- Three-factor for digital identity applications (biometric and password and device)

Usage Policies

- Password complexity rules
- Password lifetime rules
- Failed authentication threshold with optional data destruction
- Configurable biometric security levels

- Configurable partition sizes
- Five (5) users on a single device

Cryptographic Services

- Dedicated key containers for symmetric keys, asymmetric keys, and HOTP secret keys
- OATH one time password generation
- AES 256-bit CBC mode encryption/decryption (FIPS Pub 197)
- SHA-1 and SHA-256 (FIPS Pub 180-1/180-2)
- Keyed HMAC (FIPS Pub 198)
- RSA key generation (X9.31 and PKCS #1)
- 1024/2048/3072 bit RSA Key sizes
- RSA signature and verification (X9.31 and PKCS #1)
- RSA encryption/decryption (PKCS #1)
- Random number generation
- SAML Token generation for WS-Trust

Storage

- Flash memory mass storage
- Private encrypted user partition
- Read-only portable application partition

Operating Environments

- Microsoft Windows 2000, XP, Vista
- Macintosh OSX
- Linux (biometric authentication for secure storage)

Standards and Certifications

- FIPS 140-2 Level 2 validated
- USB 1.1 and 2.0
- FCC
- CE

Physical and Electrical

- Compact and portable
- Retractable USB connector
- Power, data activity, and authentication status LEDs
- Uses USB bus power

Dimensions, Weights and Environmental

- Dimensions when open (H x W x L): 12 x 25.9 x 102 mm (0.475 x 1.02 x 4")
- Dimensions when closed (H x W x L): 12 x 25.9 x 90.2 mm (0.475 x 1.02 x 3.52")
- Weight: Approximately 40g (.08 lbs)
- Operating temperature ~ 0 to 60 °C
- Non operating temperature ~ -20 to 70 °C
- Relative humidity ~ 5 to 95% non-condensing

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