

The Desktop that Fits in Your Pocket

Outbacker MXP™ Bio is ideally suited for organizations that need high capacities (for sensitive data or a fully portable desktop) and up to 3-factor authentication. Outbacker MXP™ Bio is available in a FIPS 140-2 Level 2 validated version.

Not only does Outbacker 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 mode encryption.

Better yet, Outbacker 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 Outbacker 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; and deploying and managing MXI Security devices across a wide range of network and security environments is made simple.



The MXI Security Family of Portable Security Devices



	***** Password Authentication	 Biometric Authentication	 Hardware Data Encryption	 Digital Identities & Crypto Services	 Manageability
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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	●	●	●	●	●



Outbacker MXP™ Bio

Outbacker MXP™ Bio Specifications

General

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

Storage Capabilities

- General purpose mass storage in hard disk capacities of 80GB, 120GB, 160GB, 250GB, 320GB, and 500GB

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

- Hard disk mass storage
- Private encrypted user partition(s)
- 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
- Power, data activity, and authentication status LEDs
- Uses USB bus power
- External power supply included (if host power is insufficient)
- Exclusive power booster cable maximizes portability

Dimensions, Weights and Environmental

- Dimensions (H x W x L): 26.8 x 86.6x 124.6mm (1.06 x 3.41 x 4.91")
- Weight: Approximately 280g (.62 lbs)
- Operating temperature ~ 0 to 50 °C
- Non operating temperature ~ -20 to 70 °C
- Relative humidity ~ 5 to 95% non-condensing

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About MXI Security™

MXI Security is the leader in providing superior managed portable security solutions that combine the power of secure storage with identity and access management services. Easy to manage and transparent to the end user, MXI Security solutions satisfy multiple security needs with a single device, facilitating greater mobility without ever compromising security.

For more information, please visit: www.mxisecurity.com

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