



Stealth MXP™ Passport

Superior User Authentication and Data Protection

Stealth MXP™ Passport is ideally suited for organizations that prefer a password-based secure encrypted USB flash drive to satisfy the need for secure portable storage, identity, and user authentication. Stealth MXP™ Passport is available in a FIPS 140-2 Level 2 validated version.

Not only does Stealth MXP™ Passport 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™ Passport 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™ Passport 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 MXP™ Passport FIPS 140-2 level 2 validated	●		●	●	●
Stealth MXP™ FIPS 140-2 level 2 validated	●	●	●	●	●
Outbacker MXP™ FIPS 140-2 level 2 validated	●	●	●	●	●



Stealth MXP™ Passport

Stealth MXP™ Passport 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, and 16GB

Authentication

- Strong password
- One-factor for secure portable storage (password)
- Two-factor for digital identity applications (password and device)

Usage Policies

- Password complexity and usage rules
- Failed authentication threshold with optional data destruction
- 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 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(s)
- Read-only portable application partition

Operating Environments

- Microsoft Windows 2000
- Microsoft Windows XP
- Microsoft Windows Vista
- Macintosh OSX

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

Contact Us

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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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