



Outbacker MXP™

Secure Digital Identity and High Capacity Encrypted Storage

Outbacker MXP™ is a Portable Security Device. It is a USB powered, secure, multi-functional product with on-board processing for seamless, hardware based encryption, secure storage and strong authentication. Outbacker MXP provides unprecedented security, functionality and flexibility in the management of sensitive corporate information on a portable device as well as protection and assertion of personal and corporate digital identities.

Outbacker MXP is ideally suited for enterprise security where there is also a need for large amounts of secure portable storage. It also supports many security applications such as Single Sign On, PKI, encryption, and remote access. It has management interfaces that enable organizations to fully control security policies, deployment and usage of the devices.

With ACCESS Token software, Outbacker MXP can also be used as a digital identity device, Outbacker MXP interoperates with virtually any security infrastructure providing unprecedented flexibility and mobility of digital credentials. It protects these credentials with strong user authentication (biometric, password or both) which allows systems to enforce 2 or 3 factor authentication. Outbacker MXP is also ready for the emerging digital identity meta-system as a WS-Trust Portable Security Token Service (PSTS) capable of issuing SAML tokens for secure claims based identity transactions to target services. Outbacker MXP offers a host of general purpose, industry standard, cryptographic services, including random number generation, key generation with internal or external entropy, encryption and decryption, signature generation and verification, one time password, and secure hash.

Outbacker MXP also provides seamless encryption (AES 256) of hard disk storage of 20GB, 40GB and 60GB in footprint small enough to fit in your shirt pocket. Outbacker MXP supports the enrollment of 5 users and 6 fingerprints and uses a patent pending communication protocol that provides true portability on any environment that supports USB mass storage.



Security In Motion™

Powered by:



Outbacker MXP specifications

Features

- Driverless – Patent pending, zero footprint, user-mode communication protocol for true portability.
- PSTS (Portable Security Token Service) support
- Biometric (fingerprint) security access
- Biometric Swipe Technology Sensor
- 4-40 character password
- On board hardware based cryptographic services
- Storage capacity: 20GB, 40GB and 60GB
- Up to 5 users and 6 fingerprints can be enrolled
- Administrator tools powered by MXI ACCESS™
- Robust metal casing to protect the device
- LEDs to indicate power and activity
- USB 2.0/1.1 Compatible
- Compact, portable footprint

Authentication and User Policies

- Biometric Authentication (Identification and Verification)
- Password Authentication
- Two-Factor Authentication (Biometric and Password)
- Up to six (6) fingerprint enrollments
- Supports five (5) users
- Two (2) rolls: Administrator or General User
- Configurable biometric retry limit
- Configurable password retry limit
- Selectable biometric sensitivity level
- Five (5) biometric security levels from 1:2,700 to 1:100,000 FAR
- Hardware fingerprint capture and comparison using swipe technology

General Purpose Cryptographic Services

- 256 symmetric key containers for AES and HOTP secret keys
- 504 asymmetric key containers for 3072 bit RSA keys
- One time password generation compliant with OATH HOTP algorithm
- 256 bit AES encryption/decryption (FIPS Pub 197)
- SHA-1 and SHA-256 hash algorithms (FIPS Pub 180-1/180-2)
- Keyed-Hash Message Authentication Code (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)
- Toshiba 1.8" HDD, 4200 RPM

Storage Capabilities

- General purpose mass storage in Hard Disk capacities of 20GB, 40GB and 60GB
- Ability to enable and configure a public partition
- Configurable public and private partitioning
- Transparent encryption and decryption to private partitions using 256 bit AES
- Five (5) 512KB secure private stores (1/user) encrypted 256 bit AES
- One (1) 512KB public store
- Six (6) 96 byte BioAPI compliant secret payloads

Portable Security Token Service (PSTS) Capabilities

- WS-Trust profile support using SAML 1.1
- Up to 36 x 64KB PSTS credential sets
- Unlimited Target Service bindings
- Supports Microsoft InfoCard

Power

- USB bus power
- a power supply is provided for use when the USB port may become over taxed by other connected devices.

Environment

- Windows 2000, XP (Pro & Home), MAC, Linux

Physical

Dimensions: (W x D x H)

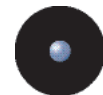
- 77.5 x 121 x 24 mm (3 x 4.75 x 0.95")
- Weight: Approximately 250g

Warranty

- Limited 1 year warranty. Return to point of purchase

Regulatory

- Certification FCC Part 15 Class B
- CE EN55022 Class B (1998) for conducted and emissions



SecureWave
Sanctuary
Certified Device

Entrust Ready



Schedule
GS-35F-0142S

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Made in the USA



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