SPYRUS®

Meet the PocketVault P-384

USB Encryption Device from SPYRUS®

Like A Bank Vault In Your Pocket

The PocketVault P-384 USB encryption device is a high-security, use-anywhere encrypting USB flash drive, built on the same platform as the secure and versatile Hydra Privacy Card™ family.

The cryptographic components in every SPYRUS encryption device are designed, engineered, and manufactured in the United States by carefully vetted personnel.

The SPYRUS Enterprise Management System (SEMS) for device management includes features for P-384 to remotely disable and destroy devices, remotely reset passwords, enforce policy, audit transactions, and more.

The PocketVault P-384 uses the latest AES-XTS 256-bit full disk encryption instead of the older AES-CBC encryption used by competing products. Why trust today's information with yesterday's security?
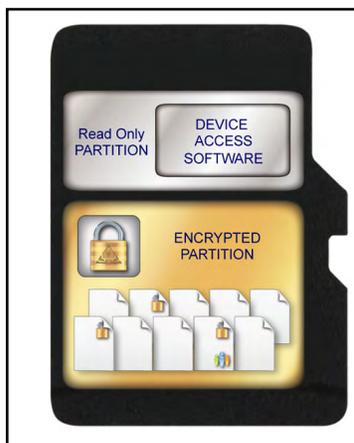
PocketVault P-384 Features and Benefits

■ Encrypt For the Life of Your Data—P-384 implements next-generation Suite B cryptography, an interoperable cryptographic base promoted by the US government for both unclassified information and most classified information.

■ Data is stored on an internal microSD card—As faster and bigger cards are released, the P-384 can use them without redesign.

■ "Read-only" option at logon prohibits users from creating or changing files or modifying settings such as the password on the P-384. Protects your data from corruption by malware or from access by other users and applications.

■ Keys are generated in the device and never exported or escrowed.

■ Patent pending technology reconstitutes keys as required—they are not stored anywhere.

■ Cross-platform capability—securely move data across heterogeneous systems.

■ USCYBERCOM Ready—FIPS 140-2 Level 3 validated USB flash drive.

■ Enterprises and OEMs can customize the case design, material, colors, and imprinting to meet your needs.

Technical Specifications

Capacities

4 GB, 8 GB, 16 GB, 32 GB, 64 GB

Performance (dependent on microSD card)

Up to 20MB/second read

Up to 13MB/second write

Dimensions

2.95 x 0.45 x 0.9 inches

0.8 oz (22 grams)

Interface

USB 2.0 high speed

Operating System Compatibility

Windows XP SP2+

Vista

Windows 7

Windows 8

Windows Embedded Standard

Linux

MacOS 10.4 and above

Architecture

Multiple individually validated FIPS 140-2 Level 3 security boundaries create a flexible and extensible architecture allowing continuous technology upgrades.

Cryptographic operating system (SPYCOS®)

Sector-based encryption

Cryptographic Standards

Suite B, a set of cryptographic algorithms promoted for cryptographic modernization, including:

Sector (FDE): XTS-AES 256 bit

Encryption Keys: 256-bit hardware

Secure Channel: ECDH P-384 and AES CBC 256

PKI Signing: ECDSA P-521 and lower

Hashing: SHA-384

SUITE B ON BOARD®

Proudly designed, engineered,

and manufactured in the USA

Microsoft Partner
Gold OEM Hardware
Silver Independent Software Vendor (ISV)

For more information about SPYRUS products, visit www.spyrus.com or contact us by email or phone.