

# Meet The PocketVault P-384

## USB Encryption Device from SPYRUS®

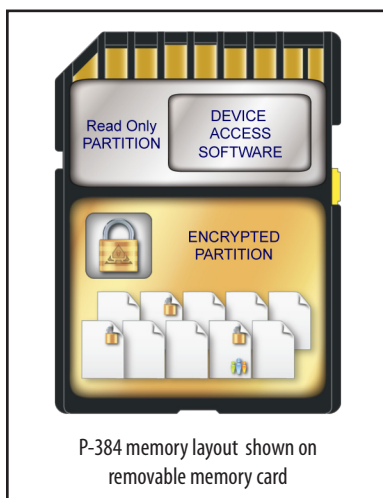
### Like A Bank Vault In Your Pocket

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 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.
- ▲ Keys are generated in the device and **never** exported or escrowed.
- ▲ Patent pending technology reconstitutes keys as required—they are **not stored** anywhere.
- ▲ Optional Sentry A-V **active anti-malware** delivers real-time protection to stop malware and worms in their tracks.
- ▲ **Cross-platform capability**—securely move data across heterogeneous systems.
- ▲ **USCYBERCOM Ready**—FIPS 140-2 Level 3 USB flash drive.
- ▲ **Enterprises and OEMs can** customize the case design, material, colors, and imprinting to meet your needs.

## Technical Specifications

- Capacity
  - 4GB, 8GB, 16GB
- Speed (dependent on microSD card)
  - Up to 20MB/second read
  - Up to 13MB/second write
- Dimensions
  - 3.2 x 0.5 x 0.9 inches
- Weight
  - .8 oz (22 grams)
- Temperature
  - Operating: -20°C, +65°C
  - Storage: -40 °C, +85 °C
- Interface
  - USB 2.0 high speed
- Operating System Compatibility
  - Windows 2000 SP4
  - Windows XP SP2+
  - Vista
  - Windows 7
  - Windows Embedded Standard
  - Linux
  - MacOS 10.4 and above
- 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
- Active anti-malware
  - Optional Sentry A-V using McAfee anti-virus engine with auto-update (Windows only)
- Encryption—US Department of Defense-approved Suite B cryptography
  - 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



Proudly designed, engineered,



and manufactured in the USA

For more information about SPYRUS products, visit [www.spyrus.com](http://www.spyrus.com) or contact us by email or phone.

#### Corporate Headquarters

1860 Hartog Drive  
San Jose, CA 95131-2203  
(408) 392-9131 phone  
(408) 392-0319 fax  
info@SPYRUS.com

#### East Coast Office

732-329-6006 phone  
732-329-6211 fax

#### Australia Office

Level 7, 333 Adelaide Street  
Brisbane QLD 4000  
Australia  
+61 7 3220-1133 phone  
+61 7 3220-2233 fax  
[www.spyrus.com.au](http://www.spyrus.com.au)  
info@SPYRUS.com.au



© Copyright 2010-2011 SPYRUS, Inc. All rights reserved. SPYRUS, the SPYRUS logos, Security to the Edge, Hydra Privacy Card, Hydra PC, Hydra PC Digital Attaché, Hydra PC Secure Pocket Drive, Rosetta, LYNKs, En-Sign, and SPYCOS are either registered trademarks or trademarks of SPYRUS in the United States and/or other countries. All other trademarks are the property of their respective owners. Individual SPYRUS products may embody technology protected by one or more of the following patents or patent applications: U.S. Pat. Nos. 7,380,140; 6,088,802; 6,003,135; 6,981,149; U.S. Pat. Appl. Ser. Nos. 12/018,094; 12/126,759.