Secured Drive

USB Encryption Device

Like A Bank Vault In Your Pocket

The PNY Secured Drive 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 PNY 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 Secured Drive to remotely disable and destroy devices, remotely reset passwords, enforce policy, audit transactions, and more.

The Secured Drive 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?

Secured Drive Features and Benefits

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

- "Read-only" option at logon prohibits users from creating or changing files or modifying settings such as the password on the Secured Drive. 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.

- SPYRUS 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.

Available Option

SECURED DRIVE

8 GB:	P-FDE08GHCSP-GE
16 GB:	P-FDE16GHCSP-GE
32 GB:	P-FDE32GHCSP-GE
64 GB:	P-FDE64GHCSP-GE

SPECIFICATIONS

SECURED DRIVE USB ENCRYPTION DEVICE

Capacity	**8 GB, 16 GB, 32 GB, 64 GB**
Speed (dependent on microSD card)	▸ **Up to 20 MB/s read** ▸ **Up to 13 MB/s write**
Case Dimensions	▸ **2.95˝ × 0.45˝ × 0.9˝**
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 XP SP2+** ▸ **Vista** ▸ **Windows 7** ▸ **Windows 8** ▸ **Windows 10** ▸ **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**
Encryption— US Department of Defense-approved Suite B cryptography	▸ **Sector (FDE): XTS-AES 256 bit** ▸ **Encryption Keys: 256-bit hardware** ▸ **Secure Channel: ECDH and AES CBC 256** ▸ **PKI Signing: ECDSA P-521 and lower** ▸ **Hashing: SHA-384**

Specifications subject to change without notice.

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