

CRYPTOKEY

- On-board 256-bit AES always-on hardware encryption
- Integrated OTP for two-factor authentication
- Real-time virus and malware scanning
- Centralised device management
- Rugged aluminum housing
- FIPS certified



Protect Your Important Data With CryptoKey

Powered by on-board, always-on hardware encryption, CryptoKey portable USB flash drives combine strong encryption, strong authentication and high performing flash memory to protect valuable mobile data and provide users the flexibility they need to stay productive. CryptoKey is an ideal device for both strong encryption and authentication.

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CRYPTOKEY

Protecting Your Valuable Data

CRYPTOKEY

CryptoKey is a secure USB flash drive that instantly protects all stored data automatically with hardware encryption and a strong password. The CryptoKey hardware controller encrypts all data in real time using AES 256-bit encryption in CBC-mode. The data encryption key is generated on board at setup and never leaves the drive. The drive is locked and unlocked by a strong password that is set up by the user but not stored in the drive in any form. It is impossible for anyone to compromise the security of the drive, not even by professional hackers with the brute force attacks.

CryptoKey is further protected by an integrated Antivirus and Antimalware engine. Any bit of data copied to the drive is scanned by the Antivirus engine in real time.

CryptoKey is also a device for multi-factor authentication. It has two built-in authentication tokens, an OTP token for One Time Password based strong authentication, and a PKI smart token for PKI certificate based authentication.

CryptoKey is an ideal device for both strong encryption and strong authentication.

KEY FEATURES

- On-board AES 256-bits always-on hardware encryption
- Hardware protection against brute-force attacks
- Integrated real-time virus and malware scanning powered by BitDefender
- Integrated OTP token for multi-factor authentication
- Integrated PKI certificate for multi-factor authentication
- Automatic inactivity lockdown, remote kill and time bomb
- Self-service provisioning and password recovery
- Centralised device management and policy control
- Web-based administration and policy enforcement
- No software installation, no admin right required



TECHNICAL SPECIFICATIONS

Capacity: 2GB, 4GB, 8GB, 16GB, 32GB, 64GB

Speed: USB 2.0 high speed

Dimensions: 56mm x 18mm X 6mm

Weight: 9 grams (0.32oz)

Waterproof: MIL-STD-810F

Operating Temperature: 70 °C to -5°C (158 °F to - 23°F)

Storage Temperature : 85 °C to 25 °C (185°F to -13°F)

Operating System:

Windows XP, Vista, Windows 7
Windows 2000, 2003, 2008

Hardware Encryption:

AES 256-bit, Cipher-Block Chained Mode.
PKI 2048-bit RSA, 256-bit SHA Hashing.

FIPS Validations: 197 AES 256-bits

FURTHER INFORMATION...

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