

E C L Y P T
FLAGSTONE EVOLUTION

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Eclipt *freedom*

Eclipt Freedom is an external encrypted hard drive which has been developed to meet the portable data security needs of both the business sector and the government sector.

USB 'plug and play' feature allows information to be securely:

- Transferred between computers
- Stored, archived or backed-up
- Transported between/to different locations

FlagStone Technology ~ Hard Drive Encryption at its Best

FlagStone Eclipt integrates sophisticated authentication, entire disk encryption and data storage into tamper-resistant internal or portable hardware that safeguards your data. This provides instant data protection without any noticeable adverse effects on your computer's performance.

www.eclipt.com

Capacity

- 320 & 500GB

Dimensions

- 129mm x 79mm x 15mm

Interface

- USB High/Full Speed
- USB 2.0/1.1 Compliant

Compatibility

- Operating System & Service Pack Independent
- Application Software Independent

Encryption

- AES-256 (FIPS 197) in CBC mode
- Statistically unique per-unit Initial Vector
- KEK Generation from SHA-384 (FIPS 180-2)

Security

- Encryption Key positively erased
- No Plain Text
- Encryption key never leaves FlagStone hardware
- Every disk sector is encrypted

- Quick 'plug & play' USB connectivity
- Encrypts and decrypts your data immediately and invisibly with no adverse effects on the computer's performance
- Independent of any operating system, application, service pack or software patch
- Encryption keys are not exposed to Operating System
- Data is secure even if your unit is stolen
- Requires no specialist IT knowledge or training
- 128 User Accounts per Drive
- Multiple User Profiles
- Administrator-defined password characteristics
- Windows-based User Account Management software for easy to use management functionality
- Optional 2 factor authentication - password & token
- Keys can be internally generated (ANSI X9.31 AES-256 RNG) or user defined
- Non-volatile keys stored within tamper proof device, protected by AES-256 keywrap

Be Hard on **your Encryption**

Choose Eclypt *freedom*