

**E C L Y P T**  
FLAGSTONE EVOLUTION

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## Eclipt Corporate

Ensure your company's Sensitive information remains fully secure at all times,  
whether it is on a laptop or desktop computer.

Eclipt Corporate is a direct replacement for your computer's standard hard  
drive and is available factory-fitted or retrofitted to provide immediate  
protection for your data.

**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.eclypt.com](http://www.eclypt.com)

# Encrypted Hard Drive

**ECLYPT**  
FLAGSTONE EVOLUTION

## Capacities

- Laptop 2½" 80GB  
9.5mm depth
- Laptop 2½" 120GB  
12.5mm depth

## Interface

- ATA-7/6/5/4/3/2 compliant
- Parallel ATA
- Serial ATA

## 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

- Encrypts and decrypts your data immediately and invisibly with no adverse effects on the computers performance
- Independent of any operating system, application, service pack or software patch
- Unique tamper-proof and tamper-evident construction
- Data is secure even if your drive 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 provides easy to use management functionality
- Optional 2 factor authentication - password & token, with local resetting capabilities
- 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 FlagStone Ecllypt**