

# FlagStone HDD Encryption for Business use

FlagStone 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.

The FlagStone Range of fully encrypted hard drives for the business sector ensures that your organization's Sensitive information remains secure, whether it is on a laptop, desktop or tablet computer.



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## Key Features

- Approved for Sensitive but Unclassified data and certain Restricted information categories
- Provides immediate and secure access to your data
- Encrypts and decrypts your data immediately and invisibly with no adverse effects on the computers performance
- FIPS Certified, validated to Federal Information Processing Standard 197
- Independent of any operating system, application, service pack or software patch
- Free from any recurring charges
- Unique tamper-proof and tamper-evident construction
- Data is secure even if your drive is stolen
- Requires no specialist IT knowledge or training



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# FlagStone HDD Encryption for Business use Specifications



## FUNCTIONAL

### Capacities

Laptop 2 ½" 40GB, 9.5mm depth  
Laptop 2 ½" 80GB  
12.5mm depth  
Desktop 3 ½" 40 GB – 120GB  
20mm depth

### Power

2 ½" - 5V ± 5% @ 950mA  
3 ½" - 5V ± 5% @ 1150mA

### Interface

ATA-7/6/5/4/3/2 compliant  
Parallel Ultra ATA  
Serial ATA (SATA II)

### Compatibility

Operating System & Patch Independent  
All 386/486 processors or higher and equivalent

### Encryption

AES (FIPS 197) in CBC mode  
IV (Initial Vector) Sector addressing with unique identifier

### Security

Flagstone Integral Drive is cryptographically bound  
Encryption Key positively erased  
No Plain Text

## BUSINESS SECTOR

### Flagstone Corporate

A direct replacement for your computer's standard hard drive, available factory-fitted or retrofitted to provide immediate protection of your data.

### Flagstone Freedom

Developed specifically to meet the data security needs of the business sector, it holds your data separate from the computer, yet provides you with immediate and secure access to your data via any computer.



Rugged Systems is one of Europe's leading suppliers of rugged, mobile computer, display and communications solutions and services. We specialise in applications such as test & measurement, command and control, data acquisition, secure data & computing, TEMPEST and ultra-reliable message transfer over noisy tactical communication channels. The company strives to be innovative and provide cost effective solutions, through many years of knowledge and experience.