

Eclypt Enhanced

Developed specifically for government organisations seeking exceptional data security.

Data protection up to Top Secret (Impact Level 6) security level. Eclypt Enhanced is a direct replacement standard hard drive. Trusted by governments, defence enforcement agencies worldwide.



Key Features

Lifetime Key

CAPS approved to protect up to Top Secret data.

Reduces Top Secret data to Confidential data and Secret data to Restricted data when computer is powered down.

Encrypts and decrypts your data immediately and invisibly with no noticeable 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.

128 User Accounts per Drive.

Multiple User Profiles - 3-tier Management System.

Free from any recurring costs.

Windows-based User Account Management software provides easy to use management functionality.

Two factor authentication at boot up - one Clearview password and one Touch Memory token.

Supports imaging, ghosting, partitioning and diagnostic applications.

Non-volatile keys stored within tamper proof device, protected by AES-256 keywrap.

Eclypt Enhanced Specifications

FUNCTIONAL

Capacities

Laptop 2½" 80GB 9.5mm depth, Laptop 2½" 120GB 11.5mm depth

Interface

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

Compatibility

Operating System & Service Pack, Application Software Independent

Encryption

AES-256 (FIPS 197) in CBC mode, Statistically unique per-unit Initial Vector

Security

Two Factor Authentication, Encryption Key positively erased, No Plain Text, Encryption key never leaves Eclypt hardware, Every disk sector is encrypted



Rugged Systems is one of Europe's leading suppliers of rugged, mobile computer, display and communications solutions and services. Specialising 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

Rugged Systems Limited - Unit 1, Compton Place, Surrey Avenue, Camberley, Surrey GU15 3DX, UK
Tel +44 (0)1276 686707 Fax +44 (0)1276 684329 www.rugged-systems.com

Eclypt Enhanced