

ACCREDITED SECURE DATA-AT-REST PROTECTION

UNITED KINGDOM



UNITED STATES*



CANADA**



NATO



SILICONE SLEEVE



KEYSTONE USB TOKEN





Is your data safe from breach? Think again. »»» More and more computers are lost or stolen each year, putting classified and sensitive data at risk of breach. The Eclypt Freedom encrypted external hard drive has been accredited by government organizations around the world to protect data with advanced hardware-based full disk encryption. In the event of computer theft, loss, or attack, Eclypt ensures that your data is completely protected, secure, and unstealable.

- » Eclypt Freedom is a hardware-encrypted external hard drive developed specifically for organizations seeking exceptional portable data security.
- » Complete range of hard drive configurations available (Freedom 600, 400, 300, and 200) for different levels of protection to choose from based on the security level of your data.
- » USB connectivity allows information to be securely:
 - Transferred between computers
 - Stored, archived or backed-up
 - Transported between/to different locations
- » Trusted by governments, military forces, and law enforcement agencies worldwide.
- » Solid State Disk option provides increased performance and greater operating ranges.



Eclypt 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.

Eclipt® Freedom Protection Options

PROTECTION LEVEL »»»»»	ECLYPT	UNITED KINGDOM PROTECTIVE MARKING 	UNITED STATES CLASSIFICATION 	CANADA PROTECTIVE MARKING 	NATO ACCREDITATIONS 
	FREEDOM 600	Enhanced: Secures Top Secret & Secret; Reduces Protective Marking by 2 levels	Contact ViaSat for more information *Expected to be submitted for US government certification	Secures Top Secret, Secret, & Protected C Data**; Drops security classification down 2 levels	Secures up to NATO Secret Data
	FREEDOM 400	Baseline+: Secures up to Confidential (Impact Level 4); Reduces Protective Marking by 1 level			
	FREEDOM 300	Baseline: Secures up to Restricted (Impact Level 3); Reduces Protective Marking by 1 level			Secures up to NATO Restricted Data
	FREEDOM 200	Secures up to Protect (Impact Levels 1 & 2)	Secures Sensitive (Unclassified) Data	Secures Protected A&B (Unclassified) Data	Secures Sensitive (NATO Unclassified) Data

AT-A-GLANCE

- » HDD (rotating) or SSD (solid state) versions
- » USB connectivity
- » Encrypts and decrypts your data immediately and invisibly with no noticeable effects on the computer's performance
- » Unique tamper-proof and tamper-evident construction
- » Data is secure even if your unit is stolen
- » Requires no specialist IT knowledge
- » 128 user accounts per drive
- » Multiple user profiles — 3-tier management system
- » Lifetime key (user-defined on Freedom 200)
- » Microsoft® Windows®-based User Account Management software provides easy to use management functionality
- » Supports imaging, ghosting, partitioning and diagnostic applications
- » Non-volatile keys stored within tamper proof device, protected by AES-256 keywrap
- » Optional Eclipt Orion provides easy-to-use Central Management Server functionality for Eclipt Freedom 200 devices and users

****CANADA NMSO: E60QE-08RY01/001/QE; AFU pending**

NATO NC3A BOA: 13074

***USA: Expected to be submitted for US government**

EXTERNAL HARD DRIVE SPECIFICATIONS

CAPACITIES

- » **HDD**
320GB; 500GB; 750GB

- » **SSD**
160GB

DIMENSIONS

- » 125mm x 79mm x 17mm

INTERFACE

- » USB high/full speed
- » USB 2.0/1.1 compliant

COMPATIBILITY

- » Service Pack Independent
- » Application Software Independent

ENCRYPTION

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

SECURITY

- » Encryption key positively erased
- » No plain text
- » Encryption key never leaves Eclipt hardware
- » Every disk sector is encrypted

AUTHENTICATION

- » **Freedom 600:** Two-factor authentication at boot up — one 9-character Clearview password and either one Touch Memory token or one KeyStone USB token
- » **Freedom 400:** 15-character Clearview password authentication
- » **Freedom 300:** 14-character Clearview password authentication
- » **Freedom 200:** Optional two-factor authentication — password and KeyStone USB token, with local resetting capabilities. Keys can be internally generated or user defined.



CONTACT

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