

ACCREDITED SECURE DATA-AT-REST PROTECTION

UNITED KINGDOM



APPROVED FOR
TOP SECRET & BELOW

CANADA



APPROVED FOR TOP
SECRET & BELOW

NATO



APPROVED FOR
SECRET & BELOW



Available for Windows® and Linux®

Is your data safe from breach?

In today's environment, securing your data is vital. The Viasat Eclypt Freedom is an encrypted, portable drive that gives fast access to secure data.

Accredited by government organizations around the world to protect important data, the Eclypt Freedom uses advanced hardware-based full disk encryption. In the event of theft, loss, or attack, this self-encrypting, portable drive ensures that your data is completely protected and secure.




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

Plus, our new remote authentication technology enables encryption of data in remote or hard-to-access locations, where operators may not be on site to authenticate encrypted devices.

ECLYPT FREEDOM AT-A-GLANCE

- » HDD (rotating) or SSD (solid state) versions; SSD provides increased performance with more durability
- » USB connectivity allows information to be securely:
 - Transferred between computers
 - Stored, archived, or backed-up
 - Transported between/to different locations
- » Complete range of protection level configurations available (600, 300, and 100) to choose from based on the security classification of your data
- » 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
- » Up to 128 user accounts per drive
- » Multiple user profiles—3-tier management system
- » Lifetime key
- » Windows/Linux based software provides easy-to-use management and authentication functionality; independent of operating system, service pack and software
- » Supports imaging, ghosting, partitioning, and diagnostic applications
- » Non-volatile keys stored within tamper-proof device, protected by AES-256 keywrap
- » Plug and Play capability (no pre-loaded drivers needed) with protection level 100

Viasat Eclipt Freedom Protection Options

PROTECTION LEVEL » » » »	VIASAT ECLYPT CONFIGURATIONS	UNITED KINGDOM SECURITY CLASSIFICATION 	UNITED STATES CLASSIFICATION	CANADA SECURITY CLASSIFICATION 	NATO ACCREDITATIONS 
	600 (ENHANCED)	Enhanced: Secures Top Secret and Below		Secures Top Secret and Below	Secures NATO Secret and Below
	300 (BASELINE)	Baseline: Secures Restricted or Official-Sensitive (Impact Level 3) and Below			Secures NATO Restricted and Below
	100	Secures up to Protect or Sensitive (Impact Levels 1 and 2)	Secures Sensitive (Unclassified) Data	Secures Protected A&B (Unclassified) Data	Secures Sensitive (NATO Unclassified) Data

SPECIFICATIONS

CAPACITIES

- » HDD 1 TB or 2 TB
- » SSD 1 TB

PHYSICAL

- » Dimensions 146 x 96 x 29 mm

INTERFACE

- » USB super/high/full speed
- » USB 3.0/2.0/1.1 compliant*

COMPATIBILITY

- » Operating System and Service Pack Independent
- » Application Software Independent

OPERATING SYSTEMS SUPPORTED

- » Windows (XP/Vista/7/10) (32 and 64 bit)
- » Linux (RPM, Debian, Gentoo, and Slackware)
- » Microsoft Windows Server 2003/2008/2012/2016

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

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

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NATO NC3A BOA: 13074



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