DATA-AT-REST ENCRYPTION SOLUTIONS

Getac

Rugged Mobile Computing Solutions

Viasat

Eclypt® Core 600

2.5" SATA AES-256 hardware encrypted internal solid-state drive.

Viasat's Eclypt® Core 600 data-at-rest hardware encryption solution is certified for use in the UK to secure up to Top Secret information, as well as certified for use by NATO (SE-CAN) and other European countries, helping keep sensitive information protected.
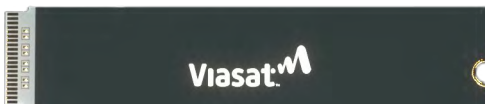
The following Getac rugged devices have been tested for compatibility by Viasat for custom integration of Viasat Eclypt® Core 600 SSD:

- Getac S410 (G4) Rugged Notebook [1]
- Getac B360 Pro (G1 & G2) Fully Rugged Notebook [1]
- Getac X600 Pro (G1) Fully Rugged Notebook [1]

These devices require a custom integration of Eclypt® ssd and are therefore non-standard SKUs.

DARC-ssd 600

M.2 NVMe™ AES-256 hardware encrypted internal solid-state drive.

The Viasat DARC-ssd 600 is a highly secure data-at-rest (DAR) storage solution for protecting SENSITIVE and CLASSIFIED information for U.K. Ministry of Defence (MOD) and other government departments.

The following Getac rugged devices have been screened for compatibility by Viasat for DARC-ssd 600:

- Getac UX10 (G3) Fully Rugged Tablet [2]
- Getac V110 (G6 & G7) Fully Rugged Notebook [1]
- Getac F110 (G6) Fully Rugged Tablet [1]
- Getac K120 (G2) Rugged Tablet [1]
- Getac B360 (G2) Rugged Notebook [1]
- Getac S410 (G4) Rugged Notebook [1]
- Getac X600/X600 Pro (G1) Rugged Notebook [1]

OVERVIEW

Data-At-Rest (DAR) technology reduces handling requirements during storage and or transportation of Classified data when the protected computer is turned off and the user token device is carried separately.

FULL DRIVE ENCRYPTION

- Including all data and OS.
- Secured upon system power down and hibernation.

256-BIT AES HARDWARE ENCRYPTION

- Authentication is performed by hardware and not in the system software layer.
- Every drive sector is encrypted.
- Emergency key purge available.

SOLID STATE DRIVE (SSD)

- No moving parts
- Provides performance and durability.
- No noise – no spin or seek time, silent operation.

TAMPER EVIDENT DESIGN

- All devices are covered in conformal coating (Eclypt inside the case).

ANTI-CLONE

- Drive cannot be cloned once encryption is set.

[1] Units with field removable SSD's
[2] Units with workshop removable SSD's

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www.getac.com/en/industries/defence

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