

HS256S

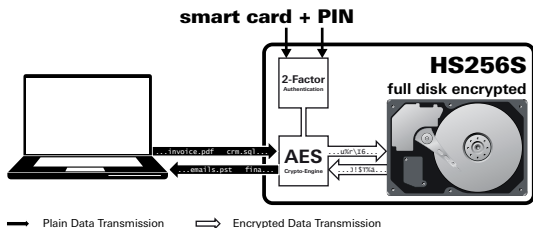


DIGITTRADE High Security HDD / SSD



DIGITTRADE HIGH Security HS256S

The DIGITTRADE HS256S is an external hard drive with hardware encryption. It enables the user to meet the strict requirements of the European General Data Protection Regulation (EU GDPR) with regard to the storage of personal and sensitive data. The HS256S is particularly suitable for the secure transport of data and for the creation of backups.



Professional solution for authorities / companies

The HS256S ensures the confidentiality of the data through the following security mechanisms:

1. Encryption

256-bit AES full-disk hardware encryption in CBC mode using a 256-bit crypto key

2. Access control

Two-factor authentication using a smart card and 8-digit PIN based on the principle of "owning and knowing"

3. Management of the cryptographic key

The cryptographic keys can be created, changed, copied and destroyed by the user on the smart card.

Other security features:

- simple operation and secure protection of all stored data (simple and secure)
- automatic encryption and storage of all data in real time from the hardware encryption module
- external storage of the crypto-key on the smart card (protected by PIN)
- operating multiple hard drives with just one smart card
- administration of hard disk functions by the administrator
- support of USB 2.0 and 1.1
- Storage capacities SSD: 250GB, 500GB, 1TB und 2TB;
 HDD: 500GB, 1TB und 2TB

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