Innovation 2012: RS256

DIGITTRADE

Highlights:

- 256 bit AES full disk hardware encryption in XTS mode
- RFID access control
- encrypted storage of the cryptographic key on the HDD
- robust aluminum enclosure protects against mechanical influences
- integrated silicone Anti-Shock protectors
- USB 3.0

CHIP sehr gut (1,4) — CHIP 06/2012 CHIP.DE

PC-WELT Topliste Platz 1 — Juli/2012

DIGITTRADE RFID Security HDD/SSD RS256

Secure solution for companies and private users

The DIGITTRADE RFID Security HDD RS256 is a secure solution for companies and private users.

All data on the DIGITTRADE RS256 is stored by a 256 bit full disk encryption according to AES in XTS mode. The access works exclusively with the RFID token. In addition the smart and robust aluminium enclosure protects the RS256 against mechanical influences and electromagnetic waves. The specifically developed silicone protectors increase the resistence against concussions and impacts. The data transmission and power supply can be made via a fast USB 3.0 connection.

In addition, the DIGITTRADE RS256 is delivered with the Acronis True Image OEM Quick Backup software. This software can be used for backup and recovery of data.

Security features:

- 256 bit AES full disk real time hardware encryption in XTS mode
- RFID access control
- encrypted storage of the cryptographic key on the HDD
- integrated silicone Anti-Shock protectors increase the resistence against concussions and impacts
- robust aluminum enclosure protects against mechanical influences and electromagnetic waves
- all data will be stored automatically encrypted by the hardware encryption module in real time

Technical features:

- no performance restrictions
- simple handling, free of maintance and support
- compatible to USB 3.0 & 2.0
- bootable and independent of operating systems
- Acronis True Image OEM Quick Backup Software
- capacities:
  - HDD: 320GB, 500GB, 750GB and 1TB
  - SSD: 120GB and 240GB

Awards:

- PC-Welt, toplist: 1st place (09/2012)
- CHIP, test result: excellent (08/2012)