

[hiddn]TM DT Plug&Protect

User-friendly and cost-effective full-disk encryption of any desktop
 “Plug & Protect” protection of the office environment!

“Plug & Protect”; Install and authenticate via smartcard and PIN-code for full-disk encryption of the desktop workstation! The [hiddn]TM Desktop offers transparent full-disk encryption without the need for software, user intervention or drivers. It installs between the motherboard and the storage media, with all keys stored on the separate smart card for added protection. Supporting up to two SATA channels, the [hiddn]TM Desktop is ideal for the office environment; one encrypted drive for information processing, the other for encrypted backup – secure & efficient!



Product specifications:

- Low total cost of ownership
 - No licensing fees, no maintenance costs, no need for user training, unnecessary upgrades or services and zero end-of-life disposal cost
- Patented encryption technology (US Patent, etc.)
- No encryption keys are stored on the storage media, all keys stored on the smart card, in encrypted form
 - Random generated smart cards included (User card and Back-up card) with the AES256 encryption keys
 - New smart card sets can be ordered – previous data will be lost (back-up to be taken before change)
- Without the physical smart card present, the fully encrypted storage media is inaccessible
- The [hiddn]TM Desktop is based on the FIPS validated encryption core and interfaces as enhanced in the installed CM1, CM2 or on-board ASIC (depending on availability (CMx/ASIC)).
- A Key Management System (KMS) can be provided for larger organisations for programming of smart cards in a corporate and secure environment.

Technical specifications:

- Real-time AES256 encryption of all data and keys
- The [hiddn]TM Desktop provides transparent encryption fully independent of the system’s Operating System and machine software/hardware
- Requires no additional software or drivers
- Interfaces:
 - 2 x SATA up to 1.5 Gb/s (SATA-I) (2 x upstream/2 x downstream)
 - External card reader (included)
 - Requires 2 x SATA-cables per disk (not included)
- Encryption speed
 - Typical read: 70 - 90 MB/s (UDMA-5/SATA-I)
 - Typical write: 70 - 80 MB/s (UDMA-5/SATA-I)
- Power:
 - Utilizes PCI power from PC
- Dimensions:
 - PCI/PCIe card
 - L: 175.0 mm W: 95.0 mm H: 11.0 mm
 - Weight: 115.0 g
 - Front-mounted smart card reader
 - 5 1/4" or 3.5" bay mounting
 - Weight: 235.0 g

The [hiddn]TM product range includes **PREMIUM** – validated high-end client solutions for HW based full-disk encryption - and **PLUG & PROTECT** – an attractive fully commercial range of HW based full-disk encryption client solutions - **affordable encryption to anyone.**