ARTIC 5696

If memory sticks containing the following information get into the wrong hands, it could be a disaster.

The recommended retail price of [hiddn]™ Crypto Adapter is USD 485 excluding VAT.

How to prevent this from happening:

[hiddn]™ CRYPTO ADAPTER

Secure encryption of any storage media

In most companies, more and more sensitive information is taken off company premises using memory sticks and other external media. This represents a significant security problem. What could happen if a memory stick is lost or stolen? Claims for damages, lost contracts and leaks of confidential information are just a few of the serious consequences that could result.

Special memory sticks exist, but they are costly, expensive to lose, and have the drawback that the encryption key is on the stick itself. The new *[hiddn]™* Crypto Adapter does not require additional software, and it protects an unlimited number of memory sticks and storage units – regardless of capacity. All you need is Crypto Adapter and a cheap, standard memory stick.

With *[hiddn]™* Crypto Adapter, you are 100% secure, because the key is stored on a separate Smart Card. Combined with a PIN code, this ensures that the information on the memory stick is completely inaccessible to unauthorised persons.

For companies with more than one user, we have developed a dedicated Key Management System that enables the company to produce its own Smart Cards and administer users and access to the system.

[hiddn]™ Crypto Adapter is based on patented encryption technology developed in Norway and certified by national and international bodies. The result is one of most secure and versatile encryption products currently on the market.

This is how simple it is

1. *Connect [hiddn]™ Crypto Adapter to your computer using a regular USB cable.*
2. *Identify yourself using a Smart Card and a PIN codeas you do when using a payment terminal.*
3. *Insert any type of memory stick, and use it as you normally do.*
4. *If you should lose the memory stick or someone should steal it, you can be certain that no one will be able to access the data.*

High Density Devices AS, Vestre Strandgt. 26, NO-4611 Kristiansand, tel.: (+47) 38 10 44 80.
Please contact us on sales@hdd.no or go to www.hiddn.no/ca for further information, to order or if you would like to set up a meeting.

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High Density Devices

[hiddn]™ Laptop

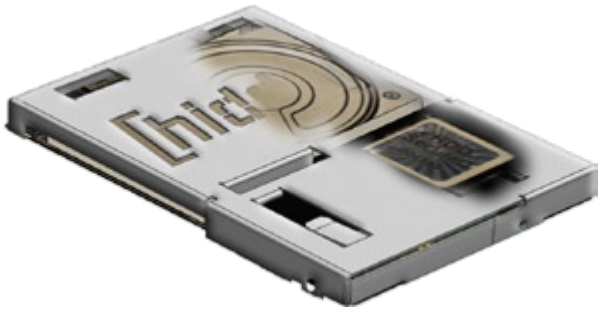
Would you sleep tonight if your laptop was stolen?

- Transparent full-disk hardware encryption of all data at rest
- Replaces your original hard drive – operating system independent, no additional drivers required, easy to install, easy to use, affordable and robust

  Side-mounted (w/included smart card reader)

  Crate-mounted (w/contactless smart card)
- Two-factor authentication for added security (PIN)

  All encryption keys and security data stored on a separate, physical smart card – contactless smart card optionally available
- Program and manage your own smart cards using the [hiddn]™ Key Management System
- FIPS Level 3 & Common Criteria EAL4+ full-disk encryption
- Also approved for protection of data classified NATO RESTRICTED
- [hiddn]™ Laptop encompasses the certified and patented [hiddn]™ Crypto Module with an integrated smart card reader and a 1.8” hard disk drive (SSD up to 256GB, HDD up to 128GB), all enclosed in a stylish metal frame



[hiddn]™

Safeguarding Your Data Anywhere

[hiddn]™ Desktop

Practical and cost-effective solution for protection of data at rest on PCs

- "Plug-and-Encrypt" – Simply install the [hiddn]™ Desktop PCI-/ PCIe-card, and start encrypting all data stored on your hard drive immediately
- Transparent and user friendly – operating system independent, no additional drivers required, easy to install, easy to use, affordable and robust

  Support for 1 or 2 internal SATA-disks

  Bracket/Cover (2.5" / 3.5") with 1 or 2 smart card readers for front mounting
- Partition the drive(s) so each partition is accessed with a separate smart card – enabling multiple clearance levels on same drive
- All encryption keys and security data stored on a separate, physical smart card (Key Token)
- Program and manage your own smart cards using the [hiddn]™ Key Management System
- Two-factor authentication for added security (PIN)
- FIPS Level 3 & Common Criteria EAL4+ full-disk encryption

  Also Approved for protection of data classified NATO RESTRICTED

  Also available in commercial version

[hiddn]™

Safeguarding Your Data Anywhere

[hiddn]™ SATA Adapter

Cost-effective protection of copiers, printers and office workstations

- Versatile & Robust Encryption Adapter for SATA drives

  Incorporating the [hiddn]™ Crypto Module,
  this compact application enables full-disk encryption
  of any SATA drives

- Delivered either as standalone application for OEM into third party products, as a unit with hard drive mounted for insertion into third part enclosures or as a complete [hiddn]™ external hard drive end-product

- Transparent full-disk encryption of all data at rest

- All encryption keys and security data stored on a separate, physical smart card (Key Token)

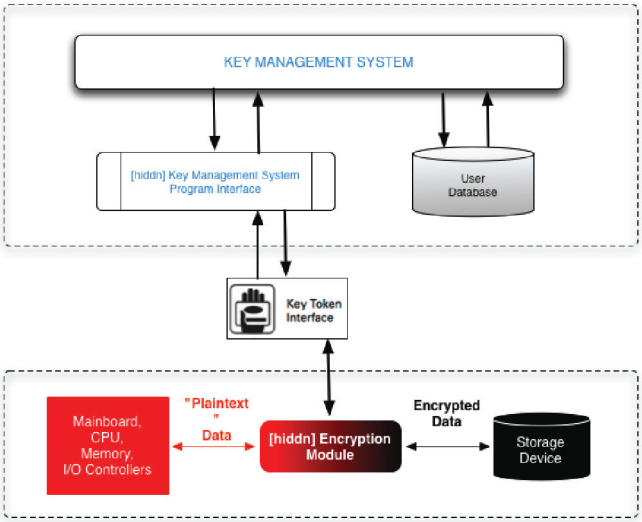
  Perfect for end-users and or OEMs for use in:
  DeskTops
  Copiers
  USB-drives
  Any type of storage application
  Other

[hiddn]™

Safeguarding Your Data Anywhere

[hiddn]™ Key Management System

Management of encryption keys and Key Token lifecycle for organisations



- For volume deployment of [hiddn]™ products or for implementation of [hiddn]™ solutions into larger organisations
- [hiddn]™ KMS allows for programming of [hiddn]™ encryption keys onto existing corporate ID-cards and other smart cards
- Delivered readily installed on a Laptop with [hiddn]™ encryption
- Software only (option)
- Provides for increased overview of tokens and users (Security Officer)
- Extensive functionalities

  Create, retire, change, duplicate, and backup smart cards

  Set pre-boot authentication PIN

  Manage user-token-unit relations

  Manage multiple smart cards per unit, multiple users per unit
- Configure multi-user set-up with shared or individually encrypted partitions

[hiddn]™

Safeguarding Your Data Anywhere

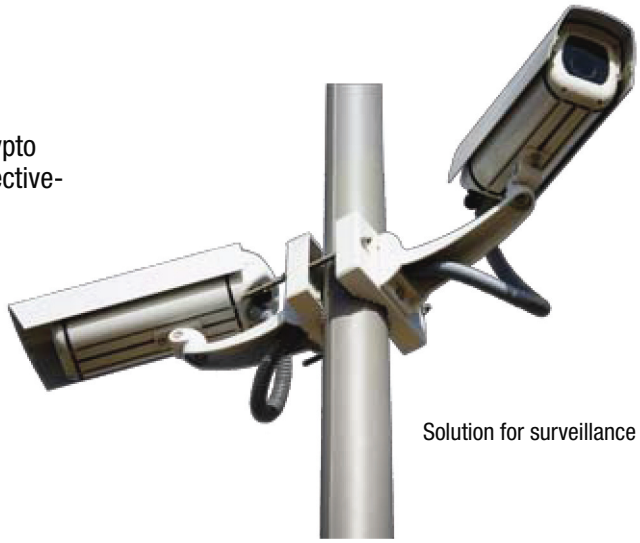
[hiddn]™ Encryption Applications

Versatility and robustness in one module suited for a wide variety of applications

Solution for serverpark

- The [hiddn]™ Crypto Module is highly versatile, and addresses a great number of data protection needs
- [hiddn]™ Crypto Module can be incorporated into a serverpark solution for full-disk encryption of enterprise servers
- The very same [hiddn]™ Crypto Module is ideal for encryption of video-on-the-fly, such as encryption of UAVs and CCTV footage
- FIPS Level 3 & Common Criteria EAL4+ certified Crypto Module
- No encryption keys or security data stored on the device or on the storage media – separate, physical Key Token (smart card)
- With the release of the ASIC-based version of the [hiddn]™ Crypto Module, the versatility is taken to a new, and far more cost-effective-level

  Multi-channel design in small foot-print
- The [hiddn]™ technology is also available as VHDL code for licensing into OEM applications – highly modular and well-documented design



Solution for surveillance

[hiddn]™

Safeguarding Your Data Anywhere

[hiddn]™ Crypto Adapter

Turn any memory stick into a fully encrypted memory stick – hassle-free

Easy and secure encryption of any type of USB storage media

- Protecting the content on your USB Memory Sticks and external harddrives has never been easier
- Transparent full disk encryption of all data
- The cost of losing your data is now reduced to the minimal cost of losing a low-price memory stick – demolishes the need for expensive encryption memory sticks as [hiddn]™ encrypts any storage media!
- Perfect solution for transportation of data between your office and your home office, between branches or anywhere else

  Share one common Crypto Adapter in meeting rooms for e.g. presentations and other data stored on USB memory sticks (common communication key for the company – separate encryption key per individual)
- Two-factor authentication for added security – User PIN code
- All encryption keys and security data stored on a separate smart card (Key Token)
- Connect the [hiddn]™ Crypto Adapter to your computer, insert the smart card, enter your PIN-code and start encrypting your data!
- Program and manage your own smart cards using the [hiddn]™ Key Management System
- Based on the FIPS Level 3 certified [hiddn]™ Crypto Module

Dimensions:
Width 107mm x Length 90mm x Height 30mm

[hiddn]™

Safeguarding Your Data Anywhere

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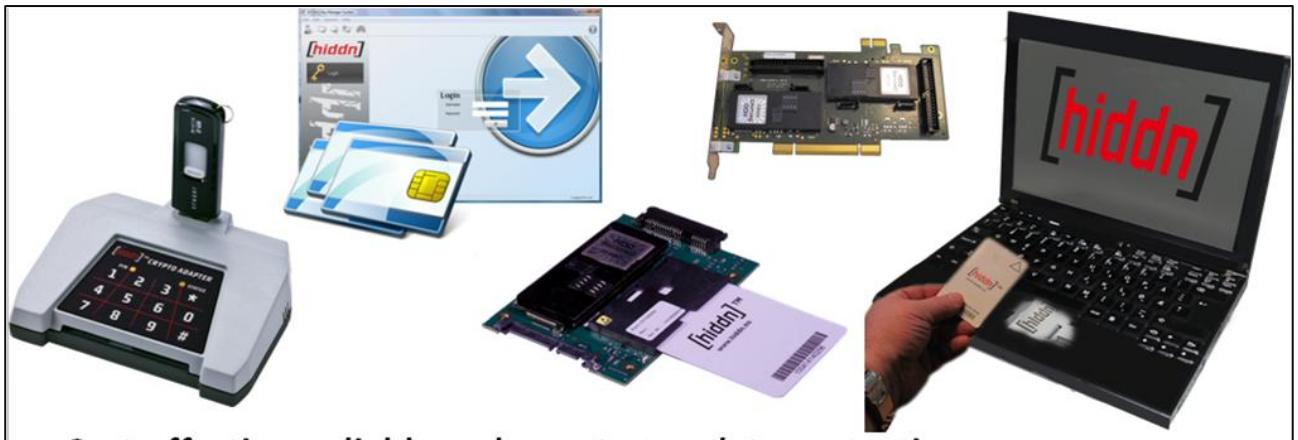

- Cost-effective, reliable and easy to use data protection
- No keys stored in flash, on drive, or on computer
  – all keys stored on separate smartcard
- Two-factor authentication (PIN) for added protection
- PC, OS, SW-independent – transparent FDE
- Common Criteria EAL4+ / FIPS Level 3 /NATO RESTRICTED
- No licenses, maintenance, upgrades
  – low Total Cost of Ownership

CONTACT DETAILS:

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[hiddn]™ Safeguarding your data anywhere