coCrypt B, USB flash

- **Strong two-factor Authentication**
- **Replacable encrypted micro SD card**
- **USB host port encryption, Locked/Blocked**
- **PIN or Password Authentication**
- **PIN, user definable**

Total Protection of Data

All ***hiddn*** products utilizes secure Smart Card technology for storing data encryption keys, thus when the system is shut down, there are no keys that can be compromised.

Strong Two-factor Authentication

The Smart Card and the secret passphrase are the two factors required to be granted access to the data. Something you *have* and something you *know* – the same security level commonly used for access to your bank account e.g. via an ATM. Why settle for less?

Enabling a safe USB environment

The ***hiddn*** coCrypt is the perfect solution for transportation of data between the office and home, for travelling with sensitive data, for working between office branches, and for moving sensitive data between systems/platforms.

Replaceable microSD storage

The microSD memory card resides in a slot and can easily be exchanged with another card providing the user with a virtually unlimited storage capacity. By supporting the SDXC standard, up to 2TB of storage is addressable.

USB storage device support

The coCrypt includes a USB 2.0 Host Controller enabling encryption of memory sticks and external USB hard drives. Importantly, the coCrypt provides additional security for the user by blocking autorun of applications that might infect a PC with backdoors or malware.

Passphrase Authentication

As an alternative to PIN authentication, the coCrypt supports true entry of passphrase (not only a few digits to memorize). This enhances security by expanding the character set to include not only digits, but also letters and special characters.
Using a passphrase is an essential contributor to security and user friendliness. The user can change the passphrase at any time and as often as required.

Certifications

- FIPS 140-2 level 3.
- Others

Easy to use

Instead of confusing LED light encoding the coCrypt provides a bright, easy to read OLED display that informs the user about the status of the device reducing the risk of operator errors.

The coCrypt offers a full alphanumeric keyboard enabling the user to enter passphrases in a T-9 style format as known from mobile

Key Management

By replacing the ***hiddn*** "SelfKey" miniSIM Smart Card with a managed ***hiddn*** miniSIM Smart Card, an IT-department can keep control of Keys, units and users for an large organization. The administrator can define authentication policies and facilitate key escrow, a proactive solution anticipating the future need for access to secret keys.

Security Features

- **Authentication.** Users can change their own passphrase. Too many failed attempts to enter a PIN will permanently lock the Smart Card.
- **Password Attack Protection.** All data encryption keys are stored in Common Criteria EAL 5+ certified key tokens (Smart Cards). The embedded Smart Card is automatically locked after a predefined number of failed passphrase attempts.
- **Blocks.** coCrypt blocks firmware upgrade commands from being executed on the USB Storage Media (Micro SD and all SSB media connected to the USB port). Bad USB or Auto run of Bad USB attacks are prevented and blocked.

coCrypt is designed, developed and manufactured by Hiddn in Norway and is based on [hiddn]® technology

OS and Host Independent

www.hiddn.no // sales@hiddn.no

coCrypt B, USB flash

- **Strong two-factor Authentication**
- **Replacable encrypted micro SD card**
- **USB host port encryption, Locked/Blocked**
- **PIN or Password Authentication**
- **PIN, user definable**

Request your FREE 30 days evaluation

All ***hiddn*** products are used extensively by Defence Departments, Governmental Departments, Educational institutions, Utility-, Energy- and Oil companies, Solicitors, Lobbyists, Phycologists, financial-, banking companies, local government as well as ordinary citizens.

You can find out why these institutions and companies trust ***hiddn*** with their valuable and sensitive data by requesting a no-obligation product evaluation from ***hiddn***.

Please e-mail sales@hiddn.no for your free 30 day evaluation.

Ultra Secure USB Flash Drive - coCrypt

The ***hiddn*** coCrypt has built in military grade AES 256-bit hardware encryption and utilizes advanced Smart Card technology. It offers 100% data protection and ease of use whenever and wherever you are, and on any USB compatible device.
The Smart Card and the secret passphrase are the two factors you need in order to be granted access to the data: Something you *have* and something you *know*.

Enabling a safe USB environment

With no software or drivers required, the ***hiddn*** coCrypt advanced security features delivers complete data security and guarantees 100% protection of your data at all times.
The ***hiddn*** coCrypt revolutionary design includes the use of an alphanumeric display coupled with an alphanumeric key pad, smart card technology, advanced key handling and encryption technology, SD-technology and a zeroize feature in order to keep your data ultra-secure.
A rechargeable battery is built into the ***hiddn*** coCrypt allowing the user to enter a 7-16 digit PIN and PUK onto the on-board alphanumeric keypad before connecting the coCrypt to a USB port. All data transferred to coCrypt is encrypted in real-time with built in military grade AES 256-bit *hardware encryption* (FDE) and is protected from unauthorized access even if your coCrypt is lost or stolen.
The coCrypt can be used straight out of the box and does not require any software or drivers to be installed prior to use. It is compatible with various operating system (OS). The coCrypt delivers drag and drop encryption, plug and play operation and can be used with any software.
hiddn coCrypt is the perfect solution for transportation of data between the office and home, for travelling with sensitive data, for working between office branches, and for moving sensitive data between systems/platforms.

PIN recovery

An unfortunate user entering the wrong PIN/passphrase too many times will face erased data, this per requirements given by Security Authority.
Hiddn have coCrypt S which has PIN recovery using PUK/admin. passphrase available for user that do want PIN recovery.

Why choose the ***hiddn*** coCrypt

Did you know that millions of external data storage devices are lost or stolen every single year and this figure is rising. Have you ever considered the impact of losing your non-fully encrypted disk device? Your data would be at the mercy of anyone who stumbles across it. Loss of data and loss of confidential data can have a devastating effect on both businesses, consumers and individuals.

It could lead to hefty times, scandals and fines, the downfall of business, embarrassment, job losses, social security numbers on the loose and adverse media attention.

The ***hiddn*** coCrypt will protect you against all this.

General Data Protection Regulation (GDPR)

The European Union (EU) will soon have the power to administrative fine companies up to €20 million or 4% of their annual turnover of the preceding financial year, whichever is higher, if they are found to be in breach of the new General Data Protection Regulation. The forthcoming legislation compels anyone who holds data on EU citizen to implement adequate security measures to protect data from loss or theft.

Loss of confidential data can have a devastating effect on both businesses and consumers. It could lead to a hefty fine, the downfall of a business, embarrassment, job losses and adverse media attention. The ***hiddn*** coCrypt can protect you against all of this. If your data are encrypted e.g. by Hiddn there are no obligation to notify the data breach within 72 hours; time is articulated in Article 33.

What is FIPS and other certifying entities

FIPS 140-2 Level 3 is a sophisticated and globally recognized metric that demonstrates that the technology device has passed a very stringent set of rigorous testing procedures and meets the highest standard set for encryption algorithms and data protection.

Customization

Your ***hiddn*** coCrypt can be customized in a variety of different ways to meet your individual or organizational needs – given the technology and methods of ***hiddn*** based on a dialogue with you.

Certifications

- FIPS 140-2 level 3.
- Others

coCrypt is designed, developed and manufactured by Hiddn in Norway and is based on [hiddn]® technology

OS and Host Independent

www.hiddn.no // sales@hiddn.no