

coCrypt USB flash drive



- Strong two factor Authentication
- Replacable encrypted microSDcard
- USB host port encryption
- PIN or Password Authentication
- PIN recovery using PUK

Total Protection of Data

All **hiddn** products utilizes secure Smart Card technology for 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 know the same security level commonly used to access to your bank account e.g. via an ATM. Why settle for something less?

Enabling a safe USB environment

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

Replaceable microSD storage

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

USB storage device support

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

Passphrase Authentication

As an alternative to PIN authentication, the coCrypt supports the entry of a 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, often as required.



Certifications

- < FIPS 140 level 3.
- < Others



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



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

Easy to use

Instead of confusing LED light encoding the coCrypt provides a bright, easy to read OLED display that informs the user of 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 style format known from mobile phones



Key Management

By replacing the **hiddn** miniSIM Smart Card, an administrator can keep control of keys, units and users for an large organization. The administrator can define authentication policies and facilitate key escrow as a proactive solution anticipating the future need for access to secrets

Security Features

- < **Authentication** Users can change their own passphrase. A PUK can be used to reopen the Smart Card and the user can set a new passphrase. Too many failed attempts to enter a passphrase 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 being executed on the USB Storage Media (Micro SSB media connected to the USB port) or Auto run Bad USB attacks are prevented and blocked.

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Request your FREE 30 days evaluation

All **hiddn** products are used extensively by Defence Department, Governmental Departments, Educational institutions, Energy and Oil companies, Solicitors, Lobbyists, financial banking companies, local government as well as 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 email sales@hiddn.no for your free 30 day evaluation.

Ultra Secure USB Flash Drive

The **hiddn** coCrypt has built in military grade AES 256-bit hardware encryption and utilizes advanced Smart Card technology offers 100% data protection 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 need in order to grant 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 an alphanumeric display coupled with an alphanumeric key pad, smart card technology, advanced key handling and encryption technology and a zeroize feature in order to keep your data ultrasecure.

A rechargeable battery is built into the **hiddn** coCrypt allowing the user to enter a 6 digit PIN and PUK onto the board alphanumeric keypad before connecting the coCrypt to a computer. All data transferred to coCrypt is encrypted on the fly with built in military grade AES 256 hardware encryption (HDE) 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 to use. It is compatible with various operating systems (OS). The coCrypt delivers plug and play operation and can be used with any software.

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

PIN recovery

An unfortunate user entering the wrong PIN/passphrase multiple times does not have to face erased data, but may still be able to recover data from having a locked storage device by entering the PUK.

Why choose 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 your non fully encrypted data on your device? Your data would be at the mercy of anyone who comes across it. Loss of data and loss of confidential data has a devastating effect on both businesses and consumers and individuals.

It could lead to hefty fines and the downfall of a business, embarrassment, job losses, social security number 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 fine companies up to 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 citizens to implement a set of security measures to protect data from loss or theft.

Loss of confidential data can have a devastating effect on businesses and consumers. It could lead to a hefty downfall of a business, embarrassment, job losses and adverse media attention. The **hiddn** coCrypt can protect you against all this. If your data are encrypted e.g. **hiddn** there are no obligations to notify the data breach within 72 hours as 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 met a very stringent set of rigorous testing procedures and is the highest standard set for encryption algorithms and data protection.

Customization

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



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