datashur® PRO

A compact design with ultimate security

General Intelligence and Security Service
Ministry of the Interior and Kingdom Relations

NATO OTAN
NATO Restricted Level

FIPS VALIDATED 140-2

The datAshur PRO USB 3.0 flash drive's advanced security features deliver complete data security and guarantees maximum protection of your data at all times. The design of the flash drive includes a rugged extruded aluminium sleeve that is dust and water resistant to IP57 rating and crush resistant, protecting the drive from physical damage whilst keeping your data ultra-secure. Built-in the drive is a rechargeable battery allowing the user to enter a 7-15 digit PIN via the on-board keypad before connecting the device to a USB port. All data transferred to the drive is encrypted in real-time with military grade AES-XTS 256-bit hardware encryption.

Use it straight out of the box. The datAshur PRO does not require any drivers or software to be installed. It delivers drag and drop encryption, plug and play simplicity and can be used with any software or operating system.

In plain and simple terms, without the PIN there's no way in!

MAIN FEATURES

CITRIX vmware

OS & platform independent

100% hardware encryption, platform/device independent - works with all operating systems.

Compatible with:
MS Windows, macOS, Linux, Android, Chrome, Thin Clients, Zero Clients, Embedded Systems, Citrix and VMware

Government accreditations

The datAshur PRO has been accredited to NLNCSA DEP-V, FIPS 140-2 Level 3 & NATO restricted level certifications.

Wear resistant keypad

Designed with protection in mind, the datAshur PRO wear resistant keypad hides key usage to avoid tipping off a potential hacker to commonly used keys.

Auto lock

The drive automatically locks when unplugged from the host computer or power to the USB port is turned off and can also be set to automatically lock after a predetermined amount of time.

Independent user & admin PIN

Which makes it perfect for corporate and government deployment. If the user forgets their PIN, the drive can be unlocked by the admin PIN, the admin can then allow the user to set a new PIN.

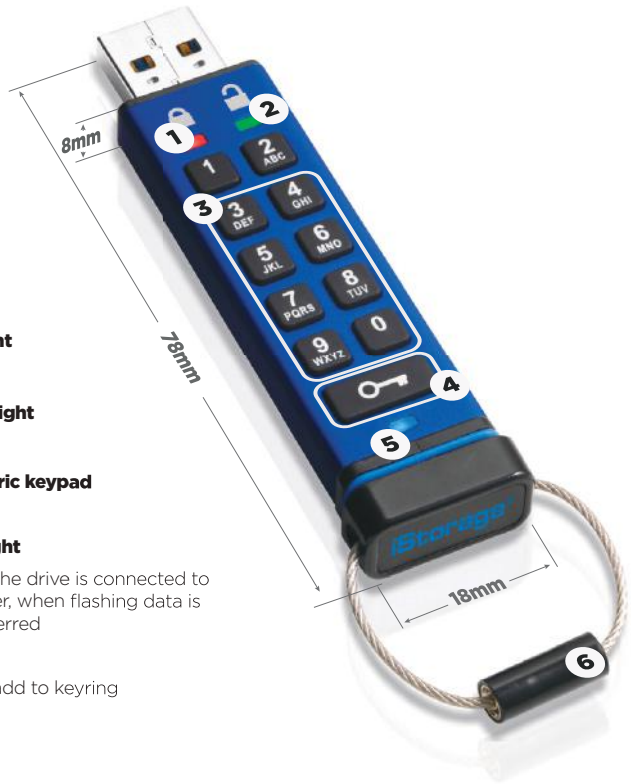
Brute force hack defence mechanism

The datAshur PRO is intelligently programmed to protect against all forms of brute force attacks. If the user PIN is entered incorrectly 10 consecutive times then the user PIN will be deleted. All your data will remain on the device but now you can only access it by entering the admin PIN.

However, if you enter the admin PIN incorrectly 10 consecutive times, the PIN, encryption key and data will be lost forever. The device will revert to the factory default settings and will need to be formatted before use.

Features

- Real-time military grade AES-XTS 256-bit full disk hardware encryption
- FIPS PUB 197 validated encryption algorithm
- FIPS 140-2 Level 3 certified
- NLNCSA DEP-V certified
- Certified to NATO restricted level
- PIN authenticated - supports independent user and admin PINs (7-15 digits in length)
- No software required - 100% hardware encryption
- OS & platform independent
- Works on any device with a USB port
- IP57 certified (dust & waterproof aluminium housing
- Brute force hack defence mechanism
- Bootable - you can boot your OS from the drive
- Epoxy coated wear resistant keypad
- Tamper proof and evident design
- Super speed USB 3.0
- Unattended auto lock
- Drive reset feature
- Customisation services available



1. Red LED light

locked

2. Green LED light

unlocked

3. Alphanumeric keypad

4. KEY button

5. Blue LED light

when solid, the drive is connected to the computer, when flashing data is being transferred

6. Keyring

unscrew to add to keyring

AES-XTS 256-bit

SUPERSPEED USB USB 3.0

CAPACITIES UP TO 64GB

GDPR COMPLIANT

30 day free evaluation www.istorage-uk.com

FC CE RoHS

iStorage datAshur PRO is developed and manufactured by iStorage Ltd. and is based on DataLock® technology licensed from ClevX, LLC. Patents pending.

Technical specifications

Hardware	USB 3.0 high speed - backward compatible with USB 1/2
Capacities	4GB / 8GB / 16GB / 32GB / 64GB
Speed	139MB/s (read) | 43MB/s (write)
Dimensions (H,W,D)	**With sleeve:** 80mm - 20mm - 10.5mm **Without sleeve:** 78mm - 18mm - 8mm
Weight	25 grams
Software free Compatible with:	MS Windows, macOS, Linux, Chrome, Android, Thin Clients, Zero Clients, Embedded Systems, Citrix and VMware
Hardware data encryption	AES-XTS 256-bit full disk hardware encryption
Certifications	FIPS 140-2 Level 3, NLNCSA DEP-V, NATO Restricted level
Ordering information	IS-FL-DA3-256-XX

XX = capacity

BOX CONTENT
USB flash drive
Quick start guide

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All listed capacities, within the datAshur range is used for formatting and other functions and thus is not available for data storage. As such, the actual available capacity for data storage is less than what is listed on the products.

iStorage®