

Protect your data wherever you are

The datAshur USB 2.0 flash has a rugged design that includes an extruded aluminium sleeve, the drive is dust and water resistant to IP57 rating and crush resistant, protecting the flash drive from physical damage whilst keeping your data ultra-secure.

The device incorporates a rechargeable battery allowing the user to enter a 7-15 digit PIN via the on-board keypad before connecting the drive to a USB port. All data transferred to the drive is encrypted in real-time with the built in hardware encryption engine and is protected from unathorised access even if the device is lost or stolen.

Use it straight out of the box. The datAshur 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











itrix vm

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 has been accredited to FIPS 140-2 Level 3 certification.

Wear resistant keypad

Designed with protection in mind, the datAshur 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.

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 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.



Features

- Real-time military grade AES-CBC 256-bit full disk hardware encryption
- FIPS PUB 197 validated encryption algorithm
- FIPS 140-2 Level 3 certified
- 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
- Wear resistant keypad
- Tamper proof and evident design
- Unattended auto lock
- Drive reset feature
- Customisation services available

















Technical specifications	
Hardware	USB 2.0 - compatible with USB 1/3
Capacities	4GB / 8GB / 16GB / 32GB
Speed	27MB/s (read) 24MB/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-CBC 256-bit full disk hardware encryption
Certifications	FIPS 140-2 Level 3
Ordering information	IS-FL-DA-XX

XX = capacity

