



IP 57 Rating

Award Winning USB Flash Drive

The world's first PIN operated USB Flash Drive with built-in hardware encryption and capacities of up to 32GB.

The iStorage datAshur[®] USB flash drive incorporates PIN access with military grade CBC-AES 256-bit hardware encryption.

The datAshur's rugged design includes an extruded aluminium sleeve, the datAshur is dust and water resistant to IP57 rating and crush resistant, protecting your datAshur from physical damage whilst keeping your data ultra-secure.

The datAshur incorporates a rechargeable battery allowing the user to enter a 7-15 digit PIN onto the on-board keypad before connecting the drive to a USB port. All data transferred to the datAshur is encrypted in real-time with the built in hardware encryption engine and is protected from unauthorised access even if your datAshur is lost or stolen. The datAshur automatically locks when unplugged from the host computer or power to the USB port is turned off.

The datAshur operates straight out of the box, does not require any software or drivers to be installed and is compatible with Windows, Mac, Linux, Thin Clients, Android and Embedded Systems. The datAshur delivers drag and drop encryption, plug and play simplicity and can be used with any off the shelf backup software.



Compatible with:



Main Features

- ✓ FIPS 140-2 Level 3 Certified - Certificate No. 1873
- ✓ FIPS PUB 197 Validated Encryption Algorithm
- ✓ Real-time military grade CBC-AES 256-bit hardware encryption
- ✓ No software or drivers required
- ✓ 100% hardware encryption
- ✓ OS & Platform Independent - compatible with Windows, Mac, Linux, Android, Thin Clients & Embedded Systems
- ✓ Brute Force Hack Defence Mechanism
- ✓ Crypto-parameters protected with SHA-256 hashing
- ✓ Tamper evident and resistant
- ✓ Dust and water resistant durable aluminium housing certified to IP57 standard
- ✓ PIN activated 7-15 digits - alphanumeric keypad use a memorable number or word for your PIN
- ✓ Supports Admin PIN and User independent PINs
- ✓ Drive reset destroys data and recovers use of drive
- ✓ Wear Resistant Key Pad
- ✓ Auto Lock Feature
- ✓ Capacities of 4, 8, 16 & 32GB
- ✓ 3 Year Warranty

What is FIPS?



Considered the benchmark in US government data security, FIPS 140-2 is a critical and globally recognised metric that demonstrates that the technology device has passed a stringent set of rigorous testing procedures and means the highest standard set for encryption algorithms and data protection.

Why choose the datAshur[®]?



Did you know that millions of external data storage devices are lost or stolen every year and this figure is constantly on the rise.

Have you ever considered the impact of losing your non-encrypted USB flash drive? Your data would be at the mercy of anyone who stumbles across it. New and enhanced legislation is a global issue that demands strong protection of specific data categories. Nowadays, most international data protection acts demand adequate protection of personally identifiable information (PII).

Government bodies the world over are very clear in advising businesses and institutional organisations to encrypt all data that workers access. Data which is encrypted and is lost or stolen is not vulnerable to compromise.

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.

Request your FREE 30 day evaluation



iStorage products are used extensively by Government Departments, Defence Departments, educational institutions, local / central government, energy/utility companies, financial institutes as well as countless leading multi-national organisations.

To find out why such companies trust iStorage with their valuable and sensitive data, request a no-obligation product evaluation from iStorage.

Please email evaluation@istorage-uk.com or call +44 (0) 20 8991 6260 for your free 30 day evaluation.

Technical Specifications	
Capacity	4GB, 8GB, 16GB & 32GB
Speed	Read/Write - up to 27/24 MBps
Dimensions (W, D, H) with the sleeve	80 mm x 20 mm x 10.5 mm
Dimensions (W, D, H) without the sleeve	78 mm x 18 mm x 8 mm
Weight	25 grams approx.
Approvals	FIPS 140-2 IL3, FIPS PUB 197 Validated, FCC CE, ROHS, WEEE
Interface	USB 2.0
Hardware	USB 2.0 - Compatible with USB 3.0/1.1
Waterproof	MIL-STD-810F IP57 Certified
Operating System Compatibility	Windows, Mac, Linux, Thin Clients, Android & Embedded Systems
Hardware Data Encryption	CBC-AES 256-bit mode Hashing 256-bit
Warranty	3 Years
iStorage Part Number	IS-FL-DA-256-xx (x = Capacity)
Box Contents	USB Drive & QSG (Quick Start Guide)



datAshur in retail packaging

Simple to use:

Step No. 1: Enter your PIN



Step No. 2: Plug and Play



Step No. 3: Unplug to Lock



Customising

Your datAshur can now be customised in a variety of different ways to meet your individual or organisational needs.



Laser Etching

Name and/or company's logo on the sleeve and/or other messages on side of the drive itself.

Laser etching the sides and/or anodized aluminium sleeve of the datAshur flash drive with your own unique message i.e. *if found call +44 (0) NUMBER*.

datAshur Branding

The datAshur can be completely rebranded so that it reflects your company's individual look - minimum order quantity (MOQ) applies.

Pre-programmed PINs

We can supply any iStorage drives with your own unique User/Admin PINs already pre-programmed into the device to fall in line with your corporate password policies.

Software

We can pre-install documents, software and portable applications on any iStorage drive ready for you to use.

For more information on customising please contact us or follow this link <http://www.istorage-uk.com/customising>

The iStorage Product Range - Innovative data security solutions



iStorage datAshur is developed and manufactured by iStorage Limited and is based on DataLock® technology licensed from ClevX, LLC.



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