



# The world's most secure, easy to use and affordable USB Flash Drive

Introducing the all new revolutionary iStorage datAshur Personal secure flash drive, employing PIN access with AES 256-bit hardware encryption.

Designed for everyday use, datAshur Personal secures data you don't want others to see, from family photos to files of a more sensitive nature, datAshur Personal guarantees 100% protection of your data so you will never have to worry about your personal or company files falling into the wrong hands!

datAshur Personal 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 datAshur Personal is encrypted in real-time with the built in hardware encryption engine and is protected from unauthorised access even if the datAshur Personal is lost or stolen. datAshur Personal automatically locks when unplugged from the host computer or power to the USB port is turned off.

datAshur Personal operates straight out of the box, does not require any software or drivers to be installed and is compatible with PCs, MACs, Linux, Citrix, Android and embedded systems. datAshur Personal delivers drag and drop encryption and plug and play simplicity.

You will not find a more secure flash drive that is so easy to use at such an affordable price!

## Main Features

- ✔ Military Grade FIPS PUB 197 Validated Encryption
- ✔ Military Grade Full-disk AES 256-bit CBC 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
- ✔ Boot delay and Read-Only capabilities
- ✔ PIN activated 7-15 digits - alphanumeric keypad use a memorable number or word for your PIN
- ✔ Supports Admin and User independent PINs
- ✔ Drive reset destroys data and recovers use of drive
- ✔ Wear Resistant Key Pad
- ✔ Auto-lock on removal
- ✔ Works with any USB/USB On-The-Go devices
- ✔ Capacities of 8GB, 16GB and 32GB
- ✔ Customisation service available
- ✔ 3 Year Warranty

## Boot delay Feature



Use datAshur Personal as a bootable USB flash drive without the need for any configuration. datAshur Personal drives are equipped with a 10 second uninterrupted boot delay in order to accommodate power cycling during a host boot process.

## Read Only Mode



Administrator mode allows the setup of a 'Read Only' user mode so that data can only be read from datAshur Personal protecting the data from accidental deletion and changes to the file's content.

# datAshur Personal Laser etching service



We can customise datAshur personal with your company or organisation logo and information.  
 Contact us at [info@istorage-uk.com](mailto:info@istorage-uk.com) or call +44(0) 20 8991 6260.

Technical Specifications	
Capacity	8GB, 16GB and 32GB
Speed	Up to 27MB per second read Up to 24MB per second write
Dimensions with cap	83mm x 17.4mm x 8.6mm
Dimensions without cap	77.5mm x 17.4mm x 8.6mm
Weight	20 grams
Hardware	USB 2/3 and backward compatible
Operating System compatibility	Windows, MAC OS, Linux, Android, Thin Clients & Embedded Systems
Hardware Data Encryption	AES Cipher-Block Chained mode
Encryption Keys	256-bit Hardware
Hashing	256-bit SHA
iStorage Part Number	IS-FL-DAP-DB-XX

## As easy as:

**Step 1:** Enter Your PIN

**Step 2:** Plug & Play

**Step 3:** Unplug to lock



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PRELIMINARY SPECIFICATION SHEET



iStorage datashur Personal is developed and manufactured by iStorage Ltd. and is based on DataLock® technology licensed from ClevX, LLC

OS AND HOST INDEPENDENT

