

# What makes us unique?

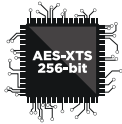
# Without the PIN there's no way in!

**PIN authenticated, hardware encrypted**  
data storage devices.



**GOVERNMENT CERTIFIED TO THE HIGHEST STANDARDS**

NCSC CPA, FIPS 140-2 Level 2 / Level 3, NLNCSA BSPA & NATO Restricted Level certified



**ULTRA SECURE**

Advanced portable data security via built-in AES-XTS 256-bit full disk hardware encryption engine



**EDGE TECHNOLOGY**

Uniquely featuring a dedicated on-board Common Criteria EAL4+ secure microprocessor



**USB 3.0 / 3.1 speed**

Superfast backwards compatible data transfer speeds



**INDEPENDENT USER & ADMIN PIN**

Which makes our devices perfect for government deployment



**EASY TO USE**

To unlock the device, simply enter your unique 7-15 digit PIN



**DATA AT REST PROTECTION**

All data and encryption keys are always encrypted whilst at rest



**BRUTE FORCE HACK DEFENCE MECHANISM**

Intelligently programmed to protect against all forms of brute force attacks



**GDPR COMPLIANT**

All of our products are compliant with the new GDPR regulation



**OS & PLATFORM INDEPENDENT**

No software required. Works on any device with a USB port

## About iStorage

iStorage is the trusted global leader of award winning PIN authenticated, hardware encrypted data storage devices. Delivering the most innovative products to securely store and protect data to military specified encryption levels; safeguarding valuable business information whilst ensuring compliance to regulations and directives.



## Request a free 30 day evaluation

iStorage products are used extensively by government departments, financial institutions, utility and energy companies as well as countless multi-national organisations.

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

[www.istorage-uk.com/request-a-free-evaluation](http://www.istorage-uk.com/request-a-free-evaluation)

[www.istorage-uk.com](http://www.istorage-uk.com) | [info@istorage-uk.com](mailto:info@istorage-uk.com)

+44 (0) 20 8991 6260



Commercial Product Assurance (CPA)



Baseline Security Product Assessment (BSPA)



NATO Restricted Level



FIPS 140-2 Level 3



Now also  
FIPS 140-2  
Level 2 / Level 3  
validated!



Now also  
FIPS 140-2  
Level 2 / Level 3  
validated!



FEATURES	diskAshur®	diskAshur PRO®	diskAshur DT®	datAshur® PRO	datAshur®	datAshur® personal <sup>2</sup>
Common Criteria EAL4+ ready secure microprocessor	✓	✓	✓	✗	✗	✗
AES-XTS 256-bit hardware encryption	✓	✓	✓	✓	✓	✓
Brute force self destruct	✓	✓	✓	✓	✓	✓
PIN authentication	Hardware based	Hardware based	Hardware based	Hardware based	Hardware based	Hardware based
Unattended auto lock	✓	✓	✓	✓	✗	✓
Read only / write protect	✓	✓	✓	✓	✓	✓
Supports user & admin PINs	✓	✓	✓	✓	✓	✓
Software free / compatible with:	MS Windows, macOS, Linux, Chrome, Thin Clients, Embedded Systems, Citrix and VMware	MS Windows, macOS, Linux, Chrome, Thin Clients, Embedded Systems, Citrix and VMware	MS Windows, macOS, Linux, Chrome, Thin Clients, Embedded Systems, Citrix and VMware	MS Windows, macOS, Linux, Chrome, Thin Clients, Embedded Systems, Citrix and VMware	MS Windows, macOS, Linux, Chrome, Thin Clients, Embedded Systems, Citrix and VMware	MS Windows, macOS, Linux, Chrome, Thin Clients, Embedded Systems, Citrix and VMware
No admin rights required	✓	✓	✓	✓	✓	✓
Self-destruct feature	✓	✓	✓	✗	✗	✗
Interface	USB 3.1	USB 3.1	USB 3.1	USB 3.0	USB 2.0	USB 3.0
Integrated USB cable	✓	✓	✗	✗	✗	✗
Desk lock slot	✓	✓	✓	✗	✗	✗
Wear resistant keypad	✓	✓	✓	✓	✓	✓
Optional add-on	iStorage DriveSecurity™	iStorage DriveSecurity™	iStorage DriveSecurity™	iStorage DriveSecurity™	iStorage DriveSecurity™	iStorage DriveSecurity™
Dust & water resistant	IP56 rating	IP56 rating	✗	IP57 rating	IP57 rating	✗
Works on any USB device	✓	✓	✓	✓	✓	✓
Certifications	✗	NCSC CPA, FIPS 140-2 Level 2 / Level 3, NLNCSA BSPA & NATO Restricted Level	NCSC CPA, FIPS 140-2 Level 2 / Level 3, NLNCSA BSPA & NATO Restricted Level	FIPS 140-2 Level 3, NLNCSA DEP-V & NATO Restricted Level	FIPS 140-2 Level 3	✗
FIPS PUB 197 certified	✓	✓	✓	✓	✓	✓
Vulnerable to key loggers?	NO	NO	NO	NO	NO	NO
Epoxy coating - physical security	✓	✓	✓	✓	✓	✓
Immune to BadUSB	✓	✓	✓	✓	✓	✓
Capacities	HDD: 500GB-1/2/3/4/5TB SSD: 128/256/512-1/2/4TB	HDD: 500GB-1/2/3/4/5TB SSD: 128/256/512-1/2/4TB	1/2/3/4/6/8/10/12/14TB	4/8/16/32/64GB	4/8/16/32GB	8/16/32/64GB

▶ - CBC mode 
 ▶ - Read only (optional) 
 ▶ Will not work on iOS (iPhone & iPad)