



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



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FEATURES	diskAshur®	diskAshur PRO®	diskAshur DT®	datAshur® PRO	datAshur®	datAshur® personal ²
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)