

NEW

diskAshur vs existing diskAshur range COMPARISON MATRIX 2018

iStorage®

NEW



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FEATURES	diskAshur ²	diskAshur [®]	diskAshur DT ²	diskAshur DT [®]	diskAshur PRO ²	diskAshur PRO [®]
Common Criteria EAL4 + Ready Security Processor	●	●	●	●	●	●
AES-XTS 256-bit Hardware Encryption	●	●	●	●	●	●
Brute Force Self Destruct Feature	●	●	●	●	●	●
PIN Authentication	Hardware based	Hardware based	Hardware based	Hardware based	Hardware based	Hardware based
Unattended Auto-Lock	●	●	●	●	●	●
Read Only (Write-Protect) & Read/Write	●	●	●	●	●	●
Supports User & Admin PINs	●	●	●	●	●	●
Software Free	●	●	●	●	●	●
No Admin Rights Required	●	●	●	●	●	●
On-Board PIN Activation	●	●	●	●	●	●
Self-Destruct PIN Feature	●	●	●	●	●	●
Interface	USB 3.1	USB 3.0	USB 3.1	USB 3.0	USB 3.1	USB 3.0
Integrated USB Cable	●	●	●	●	●	●
Desk Lock Slot	●	●	●	●	●	●
Alphanumeric Keypad	●	●	●	●	●	●
Wear Resistant Keypad	●	●	●	●	●	●
On-board Antivirus	iStorage DriveSecurity™	iStorage DriveSecurity™	iStorage DriveSecurity™	iStorage DriveSecurity™	iStorage DriveSecurity™	iStorage DriveSecurity™
Dust and Water resistant	IP 56 Rating	●	●	●	IP 56 Rating	IP 56 Rating
Compatibility	MS Windows/macOS/Linux/Android/Chrome/Thin Clients/Zero Clients/Embedded systems	MS Windows/macOS/Linux/Android/Chrome/Thin Clients/Zero Clients/Embedded systems	MS Windows/macOS/Linux/Android/Chrome/Thin Clients/Zero Clients/Embedded systems	MS Windows/macOS/Linux/Android/Chrome/Thin Clients/Zero Clients/Embedded systems	MS Windows/macOS/Linux/Android/Chrome/Thin Clients/Zero Clients/Embedded systems	MS Windows/macOS/Linux/Android/Chrome/Thin Clients/Zero Clients/Embedded systems
Works on any USB device	●	●	●	●	●	●
Accreditations	●	●	FIPS 140-2 Level 2 & NLNCSA NCSC CPA - in evaluation	●	FIPS 140-2 Level 2 & NLNCSA NCSC CPA - in evaluation	FIPS 140-2 Level 2
FIPS PUB 197 Certified	●	●	●	●	●	●
Is Drive Vulnerable to Key-Loggers?	NO	NO	NO	NO	NO	NO
Is Drive Vulnerable to Screen-Loggers?	NO	NO	NO	NO	NO	NO
Epoxy Coating - Physical Security	●	●	●	●	●	●
Immune to BadUSB	●	●	●	●	●	●
Capacities	500GB, 1TB, 2TB, 3TB, 4TB, 5TB (SSD: 128GB, 256GB, 512GB, 1TB, 2TB & 4TB)	250GB, 320GB, 500GB, 750GB, 1TB, 1.5TB & 2TB (SSD: 128GB, 256GB, 512GB & 1TB)	1TB, 2TB, 3TB, 4TB, 6TB, 8TB & 10TB	1TB, 2TB, 3TB, 4TB, 6TB & 8TB	500GB, 1TB, 2TB, 3TB, 4TB, 5TB (SSD: 128GB, 256GB, 512GB, 1TB, 2TB & 4TB)	500GB, 1TB & 2TB (SSD: 128GB, 256GB, 512GB, 1TB)



Optional iStorage DriveSecurity™ antivirus powered by ESET NOD32®



Will not work on iOS (iPhone & iPad)



Pending Certification

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