Product Range COMPARISON MATRIX 2018

iStorage®















FEATURES	diskashur²	diskashur PRO²	diskashur DT²	datashur® PRO	datashur®	datashur® personal	datashur® personal 2
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	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 3.1	USB 3.1	USB 3.0	USB 2.0	USB 2.0	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™	iStorage DriveSecurity™
Dust and Water resistant	IP 56 Rating	IP 56 Rating	●	IP 57 Rating	IP 57 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	MS Windows/macOS/Linux/Android/Chrome/ Thin Clients/Zero Clients/Embedded systems
Works on any USB device	●	●	●	●	●	●	●
Accreditations	●	FIPS 140-2 Level 3 & NLNCSA NCSC CPA - in evaluation	FIPS 140-2 Level 3 & NLNCSA NCSC CPA - in evaluation	FIPS 140-2 Level 3 NLNCSA & NATO restricted level	FIPS 140-2 Level 3	●	●
FIPS PUB 197 Certified	●	●	●	●	●	●	●
Is Drive Vulnerable to Key-Loggers?	NO	NO	NO	NO	NO	NO	NO
Is Drive Vulnerable to Screen-Loggers?	NO	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)	500GB, 1TB, 2TB, 3TB, 4TB & 5TB (SSD: 128GB, 256GB, 512GB, 1TB, 2TB & 4TB)	1TB, 2TB, 3TB, 4TB, 6TB, 8TB &10TB	4GB, 8GB, 16GB, 32GB & 64GB	4GB, 8GB, 16GB & 32GB	8GB, 16GB & 32GB	8GB, 16GB, 32GB & 64GB

CBC Mode | Read-Only Optional | Optional iStorage DriveSecurity™ antivirus powered by ESET® NOD32 | Will not work on iOS (iPhone & iPad) | Pending Certification

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