

# Product Range COMPARISON MATRIX 2017



FEATURES	diskAshur®	diskAshur PRO®	diskAshur DT®	datAshur® PRO	datAshur®	datAshur® personal	datAshur® personal 2	datAshur® SSD
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	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	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™	iStorage DriveSecurity™
Dust and Water resistant	IP 56 Rating	IP 56 Rating	●	IP 57 Rating	IP 57 Rating	●	●	IP 58 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	MS Windows/macOS/Linux/Android/Chrome/Thin Clients/Zero Clients/Embedded systems
Works on any USB device	●	●	●	●	●	●	●	●
Accreditations	●	FIPS 140-2 Level 3 & NLNCSA	FIPS 140-2 Level 2 & NLNCSA	FIPS 140-2 Level 3	FIPS 140-2 Level 3	●	●	FIPS 140-2 Level 3
FIPS PUB 197 Certified	●	●	●	●	●	●	●	●
Is Drive Vulnerable to Key-Loggers?	NO	NO	NO	NO	NO	NO	NO	NO
Is Drive Vulnerable to Screen-Loggers?	NO	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	30GB, 60GB, 120GB & 240GB

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

iStorage Limited, iStorage House, 13 Alperton Lane, Perivale, Middlesex, UB6 8DH  
 Tel: +44 (0) 20 8991 6260 | Fax: +44 (0) 20 8991 6277 | info@istorage-uk.com | www.istorage-uk.com