FIPS Level 2 Certified 140-2

# diskAshur PRO®

MILITARY GRADE SECURE PORTABLE HARD DRIVE

- RIGIDITY
- SECURITY
- FUNCTIONALITY
- COMPATIBILITY



## AES-XTS 256-bit Hardware Encryption PIN Activated Military Grade Secure Portable Hard Drive

COMPATIBLE WITH:

***Looking for the highest level of security for your data while utilising the fastest USB 3.0 speeds?***

*Look no further than the iStorage diskAshur Pro military grade secure portable hard drive with real-time 256-bit AES-XTS hardware encryption. Certified and tested to NIST FIPS 140-2 Level 2 accreditation (certificate number 1970). Sporting an easy to use keypad design that is impervious to dust, grit and water. With software free setup and operation, the diskAshur Pro truly becomes platform independent and works across all operating systems including thin clients and embedded systems such as medical equipment. The diskAshur pro enables you to access the drive by simply entering your own unique PIN and with a super-fast integrated USB 3.0 cable you can now access your data faster than ever before!*

## MAIN FEATURES

- ✓ FIPS Certified 140-2 Level 2 (Cert. No. 1970)
- ✓ Real-time 256-bit AES-XTS hardware encryption
- ✓ No software or drivers required
- ✓ 100% hardware encryption
- ✓ Compatible with Windows, Mac, Linux, Thin Clients
- ✓ Brute Force Protection
- ✓ Data at Rest Protection – all data,
- ✓ PINs and encryption keys are always encrypted while at rest.
- ✓ Supports Admin PIN and 5 unique User PINs 7-16 digits in length
- ✓ Super Speed USB 3.0 with integrated cable
- ✓ Dust, grit and water resistant
- ✓ 100% hardware encryption
- ✓ Unattended Auto-Lock and Self Destruct PIN
- ✓ Bus powered
- ✓ No admin rights needed
- ✓ 2 Year Warranty

## diskAshur Pro certified FIPS 140-2 Level 2

Considered a benchmark in US government data security, FIPS 140-2 is a critical and globally recognised metric that demonstrates a technology device has passed a stringent set of rigorous testing procedures and meets the highest standard set for encryption algorithms and data protection. The standard examines 11 areas of a cryptographic module used by a device's security system, including physical security, cryptographic key management and design assurance.

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## REQUEST YOUR FREE 30 DAY EVALUATION

iStorage products are used extensively by the National Health Service, Defence departments, educational institutions, local/central government, energy/utility companies, financial institutes as well as countless leading multi-national organisations. To find out why such companies trust iStorage with their valuable and sensitive data, request a no-obligation product evaluation from iStorage.

30 DAYS

**Please email evaluation@istorage-uk.com or call 020 8991 6260 for your free 30 day evaluation.**

Contact us: info@istorage-uk.com www.istorage-uk.com tel: + 44 (0) 20 8991 6260 fax: + 44 (0) 8991 6277
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iStorage



diskAshur® PRO

FIPS Level 2 Certified 140-2

# FIPS 140-2 LEVEL 2 CERTIFIED ENCRYPTED USB 3.0 DRIVE
## CERTIFICATE NUMBER: 1970

| Encryption | Benefits |
|---|---|
| Easy to use keypad design | Unlock the drive with your own unique 7 to 16 digit pin.<br>With the addition of a new “Shift” Key, the diskAshur PRO is able to increase the number of possible PIN combinations, making access to your data even more secure |
| Real-time 256-bit AES-XTS Hardware Encryption | Encrypts 100% of your data in real-time and keeps your data safe even if the hard drive is removed from the enclosure |
| No software installation or Admin Rights required | No software required to setup or operate - making it perfect for corporate deployments |
| Administrator feature | Allows enrollment of up to four unique user ID’s and one administrator, making it a useful business collaboration tool |
| Forced Enrollment | For added protection the diskAshur PRO requires you to create your unique PIN on first use |
| Single encrypted partition | 100% of data on drive encrypted |
| **Features** | **Benefits** |
| USB 3.0 interface | Super Speed USB 3.0 connection - up to 10x faster than USB 2.0 |
| Water & Dust Resistant | The diskAshur PRO keypad and case is impervious to dust, grit and water |
| Unattended Auto Lock | Set the drive to lock after a pre-determined amount of time |
| Self Destruct PIN | The diskAshur PRO enables you to program a unique Self Destruct PIN, which when implemented instantly destroys all PINs, data and creates a new encryption key. |
| Brute Force Protection | Protects against automated attempts to crack the PIN |
| Drive Reset Feature | The Drive Reset Feature is implemented with a unique command. This clears all PINs and data, and creates a new randomly generated encryption key, enabling the drive to be reset and redeployed as many times as needed |
| Compatible on any system | Works with Windows, Mac, Linux and Thin Clients |
| Hard Drive Capacities | 500GB, 1TB, 1.5TB (SSD versions available) |
| Secure storage | Excellent for government, health care, insurance companies, financial institutions, HR departments and executives with sensitive data |
| Box Contents | diskAshur PRO, Quick Start Guide, USB Y-cable and travel pouch |
| **Specifications** | |
| Interface | Super Speed USB 3.0 (Backwards compatible with USB 2.0) |
| Power Supply | 100% bus powered |
| Buffer Size | 8MB - 128 MB |
| RPM | Available with either a Standard 5400 RPM hard drive or SSD |
| Average seek time | 12 ms - 15 ms |
| Shock - non operating | 1000G 1ms (non operating) \| 300G 2ms (operating) |
| Dimensions & weight | 19mm X 84.5mm X 120mm (0.75” X 3.3” X 4.7”) weight: 190 grams. |
| Warranty | 2 year limited |
| Approvals | NIST FIPS 140-2 Level 2 , FCC & CE, Water & Dust Resistant |
| System Requirements | Hardware: PC compatible computer with Pentium CPU or similar, 32MB of RAM, USB 1.2 or 2.0 or 3.0, Apple G3 or later<br>Operating systems: Windows 8, 7, XP or Vista, Mac OS 10.2 or greater, Linux, Thin Clients |
| Ordering Information | **iStorage Part Number: IS-DP3-256-XXXX** (xxx=drive size in GBs) |

For more information on the diskAshur Pro and other innovative iStorage products, visit our website at,
www.istorage-uk.com - info@istorage-uk.com - Tel: +44 (0) 20 8991 6260 - Fax: +44 (0) 20 8991 6277
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iStorage™