

iStorage adds 3TB - 5TB capacities to the diskAshur line up of PIN encrypted ultra-secure hard drives

The diskAshur 2017 range sees additional capacities added to the range to meet demands for higher capacity portable data storage drives

(London, Aug 2017), Whether you're working outdoors on an all-night news piece or putting together your client's TV commercial in challenging elements or simply backing up your computer, look no further than the iStorage range of award-winning PIN authenticated, hardware encrypted portable data storage devices, for transporting your footage securely and confidentially. Plus, with recent additions of 3TB, 4TB and 5TB capacities to their **diskAshur²** and **diskAshur PRO² USB 3.1** portable hard drive range, users can be confident that there will be plenty of data storage space to get all the shots that they need.

EDGE™ Security Features:

One of the unique and underlying security features of the GDPR compliant diskAshur range is the dedicated hardware based **secure microprocessor** (Common Criteria EAL4+ ready), which employs built-in physical protection mechanisms designed to defend against external tamper, bypass laser attacks and fault injections. Unlike other solutions, all the drives within this range react to automated hacking attempts by entering the deadlock frozen state, which renders all such attacks as useless.

In plain and simple terms, **without the PIN, there's no way in!**

With software free set up and operation, the diskAshur range is platform/device independent and works across all operating systems including all versions of MS Windows, macOS, Linux, Android, Chrome, Thin Clients, Zero Clients and embedded systems. In fact, the drives will work on any device with a USB port!

The **diskAshur² USB 3.1** portable hard drive and Solid State Drive is aimed for users looking for an easy to use secure solution for storing all their data. Elegantly designed and available in 4 striking colours (Phantom Black, Ocean Blue, Fiery Red and Racing Green) and with capacity options from 128GB to 5TB.

The diskAshur² features an ultra-smooth fascia that doubles up as shock-absorbers, is water and dust resistant (IP 56 certified) and supplied with a stylish and sturdy travel case. The iconic contemporary design also features an integrated cable which can be conveniently stored away when not in use.



diskAshur²



diskAshur PRO²

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The **diskAshur PRO²** USB 3.1 portable hard drive and Solid State Drive is available in a stylish graphite housing and is the ultimate secure data storage device. Designed for the more demanding user, the diskAshur PRO² portable HDD/SSD is designed to be FIPS 140-2 Level 3, NCSC CPA Foundation Level, Common Criteria and NLNCSA government certified, water and dust resistant (IP 56 certified). The diskAshur PRO² is available in capacities of up to 5TB (HDD) and is supplied with a protective carry case.

In addition to incorporating a secure microprocessor, encrypting the data and the encryption key, the diskAshur PRO² adds another barrier between your data and a hacker, with all of the components completely covered by a layer of super tough epoxy resin which is virtually impossible to remove without causing permanent damage to the components. The barrier prevents a potential hacker from accessing the critical components and launching a variety of futile attacks. Furthermore, the tamper evident design of the diskAshur PRO² will provide visible evidence if attempted tampering has occurred.

In addition to EDGE™ technology, the diskAshur range includes the following common features:

- **Brute Force Hack Defence Mechanism** - Intelligently programmed to protect against all forms of Brute Force Attacks. Upon the 15th consecutive incorrect PIN entry, the diskAshur drive assumes it is being attacked and will delete the encryption key and lock itself, rendering all data previously stored on the drive as lost forever. At this point the drive can be reset to factory default settings and redeployed.
- **Self Destruct Feature:** Users can pre-program the diskAshur drives with a unique Self Destruct PIN which, once entered, instantly deletes the encryption key rendering all data previously stored on the drive as lost forever.
- **Unattended Auto-Lock Feature:** Set the drive to automatically lock after a pre-determined amount of time where the drive has not been used.
- **Wear Resistant Epoxy Coated Keypad:** Designed with protection in mind, the diskAshur range offer a wear resistant epoxy coated keypad which hides key usage to avoid tipping off a potential hacker to commonly used keys.

For more information on iStorage or to find out how the iStorage EDGE range of **diskAshur²**, **diskAshur² SSD**, **diskAshur PRO²**, **diskAshur PRO² SSD** and the **diskAshur DT²** can help protect your organisation's confidential data, whilst ensuring GDPR compliance, please visit www.istorage-uk.com or contact +44 (0) 20 8991 6260.

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About iStorage Limited

iStorage is the trusted global leader of award winning PIN authenticated, hardware encrypted data storage devices. Delivering the most innovative products to securely store and protect data to military specified encryption levels; safeguarding valuable business information whilst ensuring compliance to regulations and directives.

About EDGE® technology - Enhanced Dual Generating Encryption technology

A dedicated hardware based secure microprocessor (Common Criteria EAL4+ ready), which employs built-in physical protection mechanisms designed to defend against external tamper, bypass attacks and more.

About the General Data Protection Regulation (GDPR)

The European Union will have the power to fine companies €20 million or 4% of their global turnover if they are found to be in breach of the new government legislation. GDPR, which comes into force on 25th May 2018, compels organisations who process or hold personally identifiable information of EU residents, to implement adequate security measures to protect personal data loss or face tough fines.

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