iStorage®

DATASHUR® PRO+C

FIPS 140-3 Level 3 Validated
Certificate #4918







The iStorage datAshur PRO+C is a user-friendly USB 3.2 (*Gen 1*) Type-C flash drive that combines ease of use with top-level security measures. It employs PIN protection and hardware encryption to safeguard your data to military-grade standards. Available in various capacities ranging from 32GB to 512GB, this innovative device ensures your information remains secure. Additionally, the datAshur PRO+C holds the distinction of being the world's sole flash drive that has received the FIPS 140-3 Level 3 certification!

The drive's advanced security features provide complete data security and guarantees maximum protection of your data at all times. Built into the drive is a rechargeable battery, allowing the user to enter an 8 -15 digit PIN via the on-board keypad before connecting the device to a USB port. The datAshur PRO+C cannot be accessed without the user's unique PIN, giving users peace of mind that their data is safe from prying eyes if their drive is lost or stolen, as without the PIN, there's no way IN!

The design of the datAshur PRO+C flash drive includes a rugged extruded aluminium sleeve that is dust and water resistant to IP68 rating, and crush resistant that protects your drive from physical damage whilst keeping your data ultra-secure.

Government accreditations

The datAshur PRO+C holds the distinction of being the world's sole flash drive that has received the FIPS 140-3 Level 3 certification!

OS & platform independent

With no software required. Cross-platform compatible with: MS Windows, macOS, Linux, Android, Chrome, Thin Clients, Zero Clients, Embedded Systems, Citrix, VMware, DVR's, Medical Equipment, Printers, Scanners, CCTV. In fact, it will work on any device with a USB port!

Independent User & Admin PINs

This makes it perfect for corporate and government deployment. If the user forgets their PIN, the drive can be unlocked by the admin PIN - the admin can then allow the user to set a new PIN.

Brute force hack defence mechanism

The datAshur PRO+C is intelligently programmed to protect against all forms of brute force attacks. If the user PIN is entered incorrectly 10 consecutive times then the user PIN will be deleted. All your data will remain on the device but now you can only access it by entering the admin PIN.

However, if you enter the admin PIN incorrectly 10 consecutive times, the PIN, encryption key, and data will be lost forever. The device will revert to factory default settings and will need to be formatted before use.

Transfer your files in seconds

Lightning fast backwards compatible USB 3.2 *(Gen1)* data transfer speeds of 310MB/s Read & 246MB/s Write.

datAshur PRO+C helps you

Protect data against cyber-attacks

Comply with Regulations

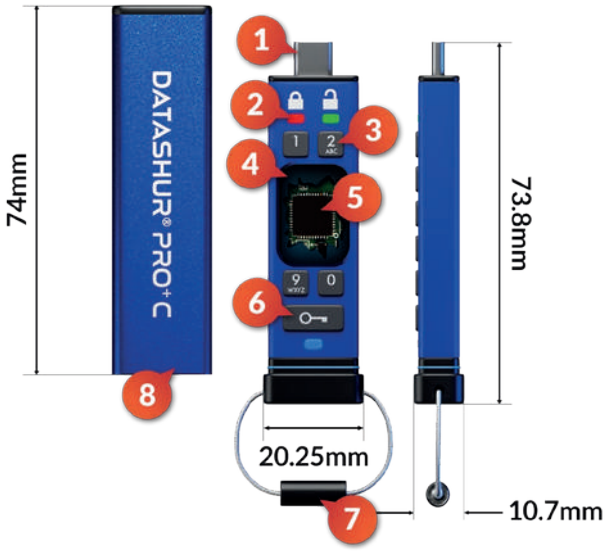
Keep a secure offline backup

Avoid hefty fines

Maintain business continuity

DATASHUR® PRO+C

PIN protected, hardware encrypted, USB Type-C flash drive



1. USB 3.2 (*Gen 1*) Type-C Interface
2. LED lights

   ***RED** - Locked. **GREEN** - Unlocked. **BLUE** - Connected to the computer/data transfer/Admin PIN indicator/User PIN change.*
3. Polymer coated, wear resistant, alphanumeric keypad.
4. Epoxy coated

   All critical components are covered by a layer of super tough epoxy resin.
5. On-device crypto chip.
6. KEY button.
7. Keyring - Unscrew to add to keyring.
8. Protective sleeve.

Technical specifications

Hardware	PIN protected, hardware encrypted USB Type-C flash drive
Interface	USB 3.2 (*Gen 1*) SuperSpeed - Type C *(USB Type-C to Type-A adapter included)*
Capacities[1]	4GB[2], 8GB[2], 16GB[2], 32GB, 64GB[2], 128GB, 256GB, 512GB
Data transfer rates[3]	Read: 310 MB/s | Write: 246 MB/s
Power Supply	USB port / internal 3.7v Lithium-Polymer Rechargeable battery
Dimensions (H/W/D)	80.10mm / 20.25mm / 10.70mm
Weight	Approx. 25 grams
Hardware data encryption	FIPS PUB 197 Validated, AES-XTS 256-bit
Certifications	FIPS 140-3 Level 3 Validated
Ordering information	IS-FL-DA3C-256-XX XX=Capacity
Warranty	3-year parts & Labour warranty with free lifetime technical support
System Requirements	OS & Platform independent, no software required - works on any device with a USB port
Compatibility	MS Windows, macOS, Linux, Chrome, Android, Thin Clients, Zero Clients, Embedded Systems, Citrix and VMware
Operating Temperature	0 oC - 40 oC
Storage Temperature	-20 oC - 60 oC
ECCN / HTS / CAGE CODE	ECCN: 5A992c / HTS: 84717098 / CAGE CODE: U1BC0
Authentication	8-15 digit PIN via the on-board alphanumeric keypad
Approvals	FC CE UK CA PET RoHS Compliant REACH Compliance IP68 Certified
What's in the box	datAshur PRO+C flash drive, USB Type-C to Type-A adapter, Quick Start Guide, Product Disclaimer

1. Some of the listed capacity is used for formatting and other functions and is thus not available for data storage. As such, the actual available capacity for data storage is less than what is listed on the products.
2. Special order - Contact iStorage for details.
3. Speed may vary due to host hardware, software, capacity and usage.

What's in the box





datAshur PRO+C flash drive with Protective sleeve



USB Type-C to Type-A adapter



Quick Start Guide

GDPR COMPLIANT
HIPAA COMPLIANT
CCPA COMPLIANT

CITRIX vmware

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