iStorage Datashur SD PIN Authenticated Hardware Encrypted USB Flash Drive User Guide

DATASHUR® SD

For your convenience, the datAshur SD drive is supplied with a USB type C to USB type A adapter.

For detailed instructions, please download and refer to the datAshur SD user manual on our website.
https://istorage-uk.com/datashur-sd-manual

⚠️ The datAshur SD may need to be charged before use for 20-30 minutes by inserting into a powered USB port.

The datAshur SD drive is supplied in the '**Initial Shipment State' with no pre-set Admin PIN. An 8-64 digit Admin PIN** must be created before the drive can be used as set out below under 'First Time Use / Admin PIN setup'.

PIN Requirement:

- PINs must be a minimum length of 8 and a maximum of 64 digits.
- Cannot contain all sequential numbers (23456789 or 98765432).
- Cannot contain all repeating numbers (11111111).

To configure an Admin PIN and unlock the datAshur SD for the first time, please follow the simple steps in the table below.

Contents

First Time Use / Admin PIN setup

1. Insert a genuine iStorage MicroSD card into the datAshur SD card slot.
2. Press and hold the SHIFT (⬆) button for one second. RED and GREEN LEDs will become solid.
3. Press and hold both KEY (🔑) + 1 buttons. LEDs turn to blinking GREEN and solid BLUE.
4. Enter your New (8-64 digit) Admin PIN and press the KEY ( ) button. LEDs remain blinking GREEN and solid BLUE.
5. Re-enter your New Admin PIN and press the KEY ( ) button. GREEN LED will blink indicating Admin PIN has been successfully configured. The datAshur SD drive is now unlocked.
6. With the GREEN LED Blinking (drive unlocked), plug into your computer and format before use.

Note: Once datAshur SD has been successfully unlocked, the GREEN LED will remain blinking for 30 seconds, during which time the datAshur SD needs to be connected to a powered USB port.

Formatting datAshur SD on Windows

1. A window will pop up (image 1) prompting that the drive needs to be formatted before use. Click on "Format disk".
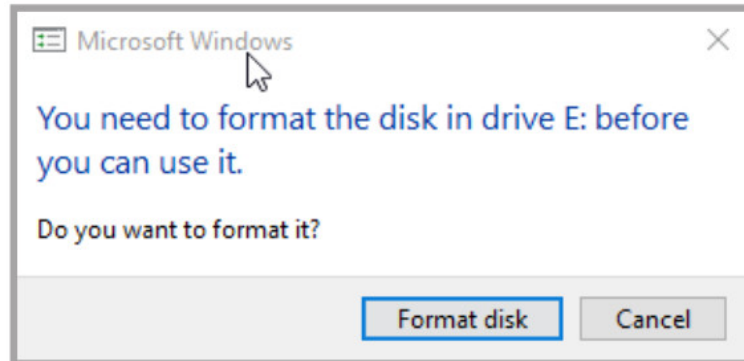

image 1

2. Choose the following settings (image 2):
   • File system: NTFS (Windows user) or exFAT/FAT32 (multi-platform user – Windows/Mac)
   • Allocation unit size: Default allocation size
   • Name the Volume label. For example "datAshur SD" (exFAT/FAT32 – maximum 11 characters. NTFS maximum 32 characters).
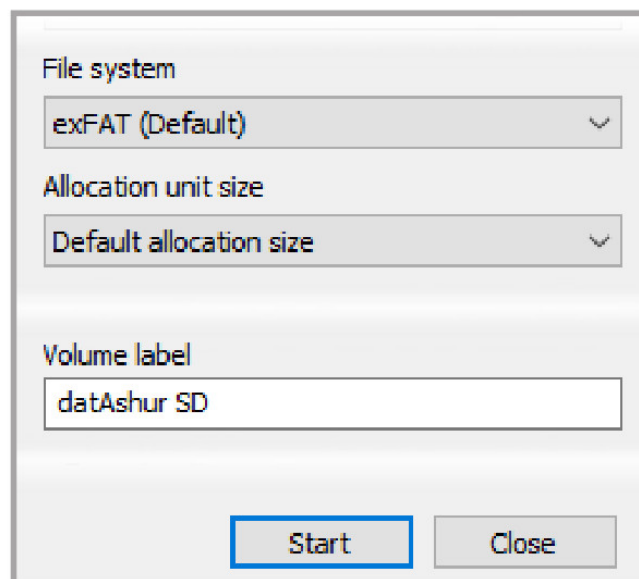   • Click "Start".

image 2

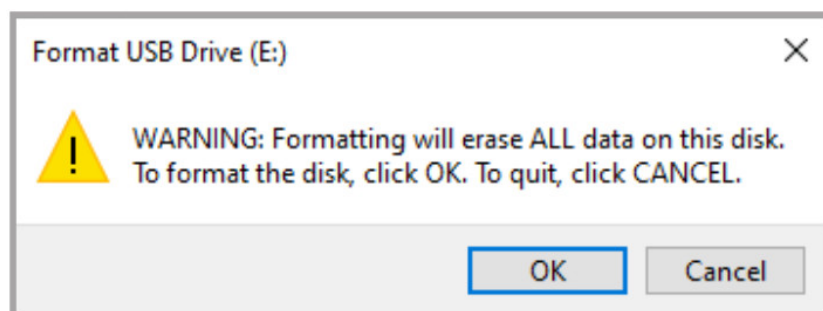3. A warning message will pop-up (image 3). Click OK to complete the formatting process.

image 3

Formatting datAshur SD on macOS

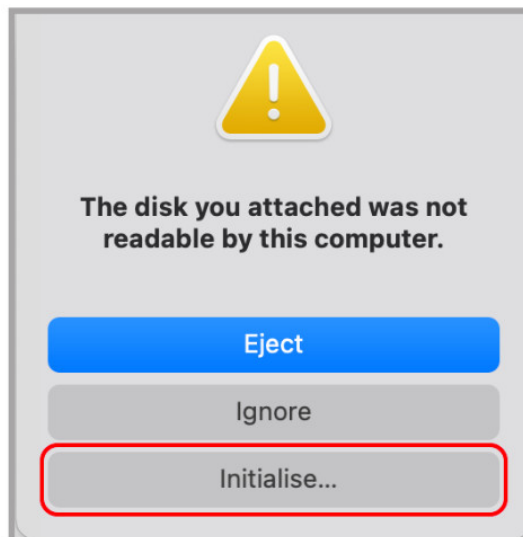1. A warning message will pop-up (image 1). Press "Initialise".

image 1

2. Select the external volume (image 2) labelled "iStorage datAshur SD M…" and press "Erase".
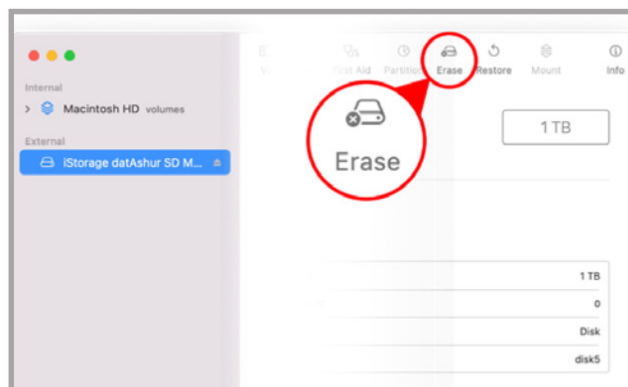

image 2

3. Please choose the following settings (image 3):
   - Name the media. For example "datAshur SD" (maximum 11 characters).
   - Format: ExFAT/ FAT32
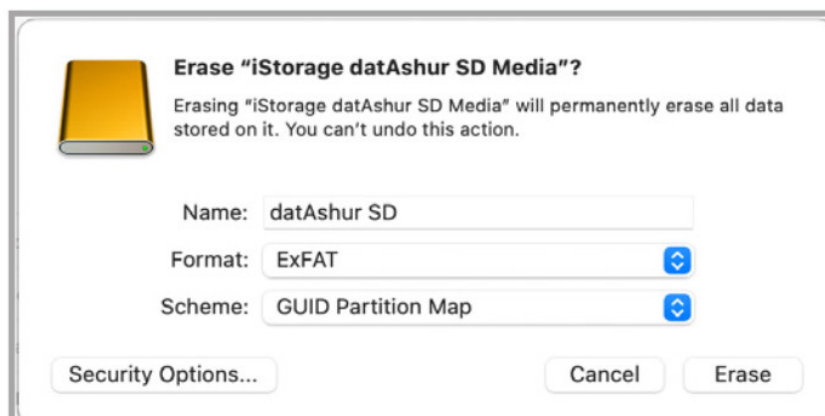   - Scheme: GUID Partition Map
   - and press "Erase".

image 3

Unlocking with the Admin PIN

1. Press and hold the SHIFT (⬆) button for one second. The RED LED will become solid.

2. In Standby State (solid RED LED) press the KEY (🔑) button once. GREEN and BLUE LEDs blink together.

3. Enter your Admin PIN and press the KEY (🔑) button again. GREEN LED will blink indicating the drive has been successfully unlocked as Admin and is ready for use.

Your datAshur SD can be easily configured with a host of additional security features. For detailed instructions please download the user manual published on our website **https://istorage-uk.com/datashur-sd-manual**

Locking the datAshur SD

To lock the drive, safely eject the datAshur SD from your host operating system and unplug from the USB port. If data is being written to the drive, unplugging the datAshur SD will result in incomplete data transfer and possible data corruption.

datAshur SD KeyWriter Cloning Software

The patented iStorage datAshur SD KeyWriter software can clone datAshur SD flash drives with the same encrypted encryption key enabling a secondary drive as a backup in case the original drive is lost or stolen. It also enables organizations to share encrypted Storage MicroSD cards with authorised users of cloned datAshur SD drives without compromising on data security.

Please refer to our website **https://istorage-uk.com** for further information.

iStorage®

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Documents / Resources

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Manuals+,