User Manual

USB 3.0 Keypad Encrypted HDD Enclosure

1. Features

·Supports Super Speed USB 3.0 (5Gbps) / High-speed 2.0 (480Mbps) / Full-speed 1.0 (12Mbps) operation.

·Supports Windows 2000/XP/ VISTA /7/8/8.1/10, Mac9.x, Linux 2.4.x and above

·Supports 2.5 inch SATA I/II/III HDD or SSD, up to 1TB or more

·Fits all 2.5" Drives with **Thickness up to 9.5mm**

·Supports strong AES 256-bit Hardware Encryption, seamlessly encrypts all data on the drive in real-time

·Built-in independent keypad for password input

·Power & Encrypted LED status indicators

·Tool-less HDD installation

2. Specifications

·Interfaces: USB 3.0/2.0/1.1
·Supports Super-speed USB 3.0 (5Gbps) operation
·Case material: Plastic + Aluminum
·LED indicator: Power ,HDD activity and Encrypted status
·Environmental:
- Power Requirements: DC5V supplied by the Computer
- Operating Temperature: 5 °C to 50 °C
- Storage Temperature: -40 °C to 70 °C
- Operating Humidity: 5 to 90%, non-condensing

3. System requirement

PC Requirements

·Minimum Intel Processor Pentium II/50MHz, 64MB RAM
·Windows 2000 / XP / VISTA/7/8/8.1/10
·Active USB port

MAC Requirements

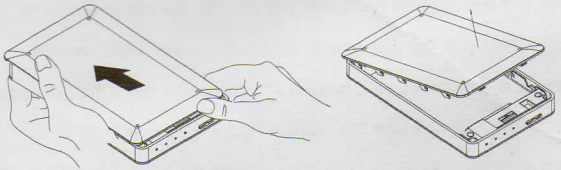
·Minimum Apple G processor, 64MB RAM
·Mac OS 9.1, 9.2, 10.1.5, 10.2, 10.3
·Active USB port

4. Package contents

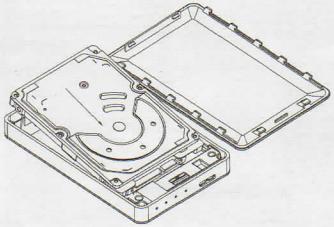
·USB 3.0 Encrypted HDD Enclosure
·User manual
·USB 3.0 cable

5. Hard disk installation

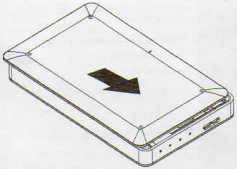
Step 1: Push in the direction shown below to open the bottom cover.



Step 2: Slide in the SATA drive until it sits flat on the PCB board.



Step 3: Close the bottom cover by pushing in the direction shown below.



6. Hardware Setup

6.1 The LED Activity

- Power and data access indicator
- Unlock and button pressed indicator
- Password creating or changing indicator
- Lock and error indicator

1. Blue LED Stays lit when the device is on, and blinks when data is being accessed.
2. Green LED flashes when the keypad is used, and continuously lights up when the disk is unlock.
3. Orange LED Stays lit when in setup mode for password creating or password changing, and turns off when the new password is created or when the old password is changed.
4. Red LED flashes when the password is entered wrong or during disk failure. The LED stays lit during locked mode.

6.2 Set-up password operation

Step 1: Install a new or used HDD/SSD。

Note: Please backup any data if the drive installed contains important information, because all the data in the drive will be formatted after the first set-up.

Step 2: With one hand hold the "1" & "3" buttons at the same time when plugging the USB cable into the computer, and wait until the blue and red LEDs light up.

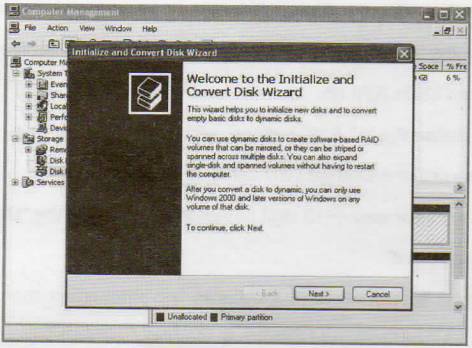
Step 3: Release the "1" & "3" buttons, and hold the "Lock" button for 10 seconds until the Orange LED lights up and stays on.

Step 4: Enter your new 1~12 digit password; then press the "Unlock" button to confirm it.

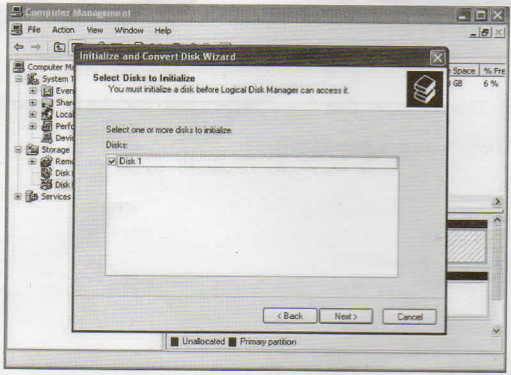
Step 5: Enter the password (the same as first time) again, then press the "Unlock" button to confirm it.

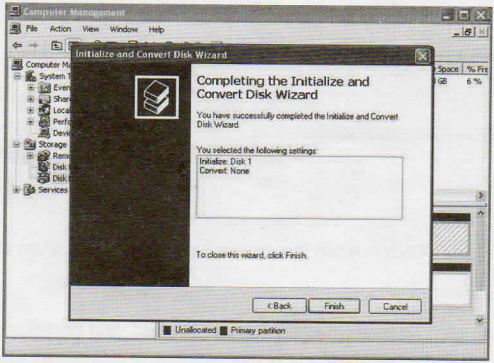
The password has been successfully added when the red LED light turns off and the green LED turns on.

Step 6: The computer disk management tool, and the Convert Disk Wizard will pop-up automatically.

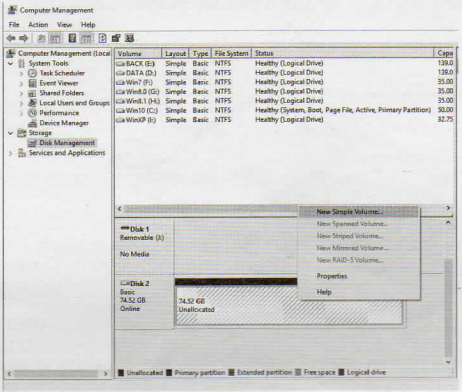


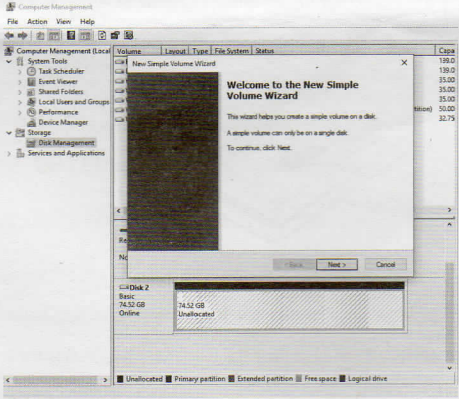
Disk 1 will be automatically been selected, and just click “Next” button, Click “Finish” button to complete the Convert Disk Wizard.



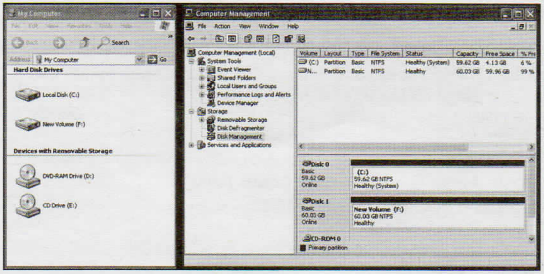


Right click on the unallocated partition and select "new simple volume", the new simple volume wizard will start. Follow the "New Simple Volume Wizard" instructions to partition and format your HDD.





After the partition is finished, the drive will appear in “My Computer” window and can now be access.



Afterward you must enter the correct password to access to HDD every time when you connect the HDD enclosure to computer, press "Unlock" button to confirm it before use.

6.3 Change password operation

Step 1: Hold the "Lock" button when connecting the enclosure to the host computer.

Step 2: Keep holding the "Lock" button until the red and orange LEDs light up at the same time, then release the "Lock" button.

Step 3: Enter the existing password, then press the "Unlock" button to confirm it, at this time the orange LED will shut off.

Step 4: Enter a NEW 1-12 digit password, then press the "Unlock" button to confirm it.

Step 5: Enter the NEW password again, then press the "Unlock" button to confirm it .

Step 6: The new password has been successfully added when the red LED turns off and the greed LED lights up.

7. FAQ

1. Is there any way to save the data in the drive if I have forgotten the password?

ANS: It's not possible to save the data in the drive if password is forgotten.

2. If the enclosure fails, how do I recover the saved data in the HDD?

ANS: You will need to purchase the same enclosure. Once the old drive is installed in the new enclosure, type in the same password and the drive will be accessible again.

3. What happens if changing the password fails?

ANS: The original password will still work and can be used to access the data in the drive.

4. If the drive was removed from enclosure, then put it into a different enclosure. Can the data still be accessed?

ANS: No, the data can't be accessed when the drive is used outside of the encrypted enclosure.

5. What encryption algorithm is used in this product?

ANS: The secure hard drive uses the AES 256-bit algorithm