

## USER MANUAL

### M.2 NVME SSD ENCLOSURE



Model No: 31UBNVFC

USB3.2 Gen2 10Gbps

2021@v1.0

#### Model 31UBNVFC

Congratulations on your purchase of our product! We will show you a new storage concept with safety and convenience. It is our pleasure to give you the best solution to expand your HDD's capacity and enhance your data's reliability in PC system. Before using the product, please, read this manual carefully for further recognizing of the product. Thank you!

#### SECURITY MEASURES

Do not try to modify the product by yourself, it can do only the qualified specialists.  
Warning! The manufacturer and distributors are not responsible for cases when the device is not used for its intended purpose or in accordance with this manual. The manufacturer reserves the right to amend the contents of this manual without publishing it on paper, if there are changes, they will be posted on the manufacturer's website in the section of the product for which the changes are made.

#### I. System Requirement

Basic environment for use this device:  
Hardware requirement: a PC or Notebook with free USB port  
System USB specification must support USB3.0/3.1 or USB3.2 Gen1/Gen2  
Support Operation system: WindowsXP/Vista/7/8/10, Mac OS10.8 and above, Linux

#### II. Feature

- \* Fingerprint access encryption design protects your data with privacy
- \* RGB Led lights display 7 different colors in turn
- \* Suitable for 2280 NVME M.2 SSD (M-key SSD)
- \* USB3.1 Type C interface, transfer rate up max to 10Gb/sec
- \* No screws design easy to operate
- \* This product can register 10 fingerprints. Administrators can add or delete fingerprint
- \* Additional software can encrypt M.2 NVME SSD that make sure it can not be read and write by other product

#### III. Check fittings

Before using the product, please check the fittings in the package compliant with the below. If not, please contact the local dealers timely.

- ◇ One USB A-C cable
- ◇ One manual

#### IV. Hardware Install



- A. Circle sensing light
- B. Circle fingerprint sensing area
- C. SSD access LED-----when SSD read/write data, the blue LED will flash
- D. RGB running LED-----the light take turns showing
- E. Slide aluminum cover

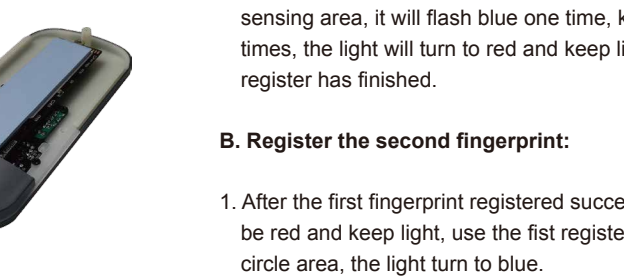
#### VI. Register fingerprint

Note: The first three recorded fingerprint is the administrator, to add new fingerprint or delete registered fingerprint must be unlock by administrator.

#### V. Install one M.2 NVME SSD

1. Slide out the aluminum bottom cover
2. Plug the NVME SSD to the M-key connector
3. Fix the SSD with screw to the column
4. Paste the silicone heat sink on the M.2 SSD surface
5. Slide back the aluminum cover

#### VI. Register fingerprint



1. After the first fingerprint registered successfully, the circle light turn be red and keep light, use the first registered fingerprint press on the circle area, the light turn to blue.
2. Press the second finger on the circle area until the light turn to green and flash, move the second finger, use the first registered fingerprint press on the circle area to confirm to register the second fingerprint, the light turn to green and keep light.
3. Now use the second finger press it again on the circle area, the light burn to blue and flash one time then turn off.
4. Keep the action 5 times, the circle light flash 5 times circle light then turn to red and keep light
- \* Follow this steps to register the third /fourth.....fingerprint

#### C. Note:

- a. Any new fingerprint register must be confirm by administrator fingerprint.
- b. Any new fingerprint registered successfully, the circle light will turn to red and keep light on, and the blue light from the small hole will turn off.
- c. After any fingerprint register successfully, when reconnect the usb cable, the circle light will be red, now need use one registered fingerprint to enter it, then will power on the device.

#### D. Delete fingerprint

Use anyone administrator registered finger press on the circle sensing area until the circle light turn be red and flash, loose the finger, then press the sensing area again, after passing the verification, the light turn to blue, it means have deleted all fingerprint success.

#### E. Unlock device

If this product does not register any fingerprint, so any fingerprint can unlock the device. If have registered fingerprint, when connect USB cable, the circle light will be red, need to use the registered fingerprint to unlock it and the circle light will be blue.

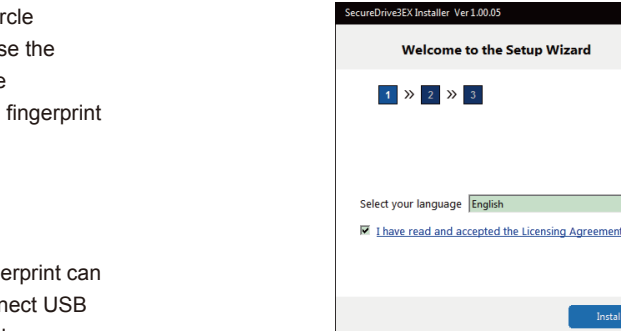
#### VII. Encryption Software

The fingerprint identification access just lock the device to prevent other people to visit and use your product, to further encrypt the NVME SSD, we provide encryption software that can completely encrypt your SSD and prevent it from being read or written when your NVME SSD be plugged into another device.

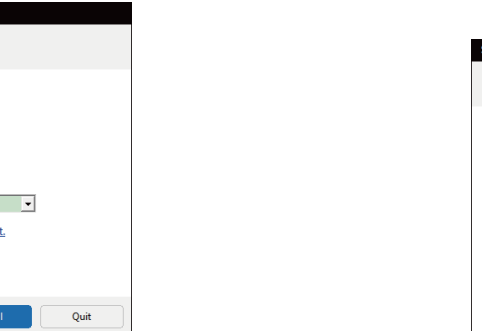
#### VIII. Install encryption software

Click the link website that show on package, to download and install it <http://www.agestar.com/col.jsp?id=133>

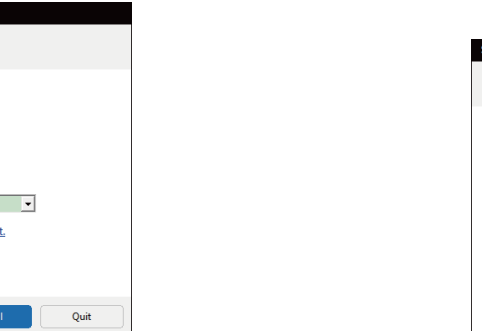
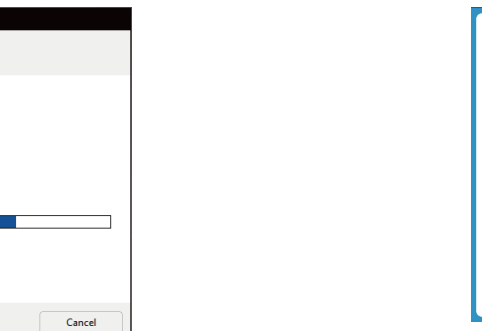
- a. Double click "SecureDrive3EX\_1.00.05\_Agestar", select language and agree to accept the licensing agreement;



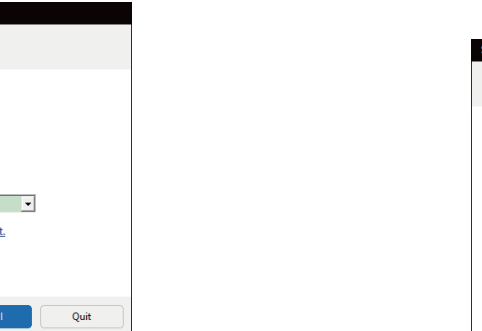
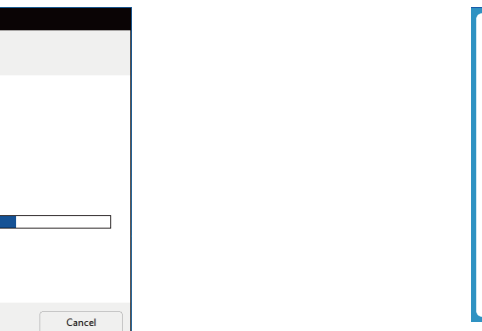
b. The driver start installing.....



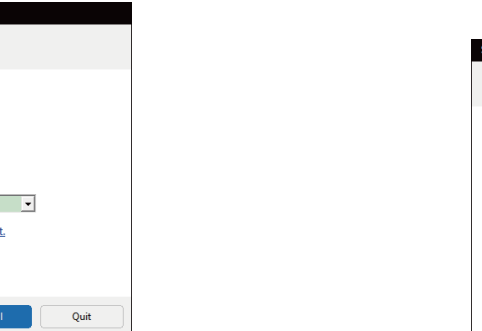
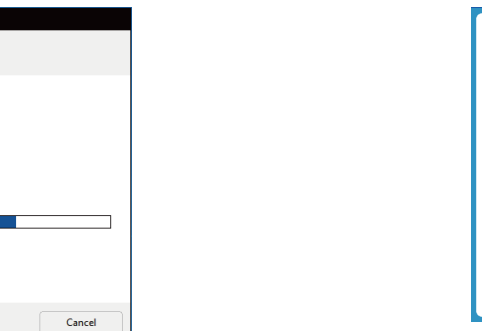
d. Software will prompt the device that is not connected



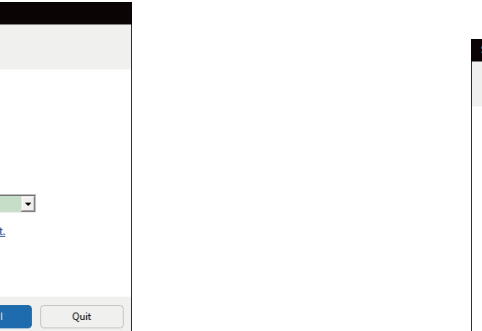
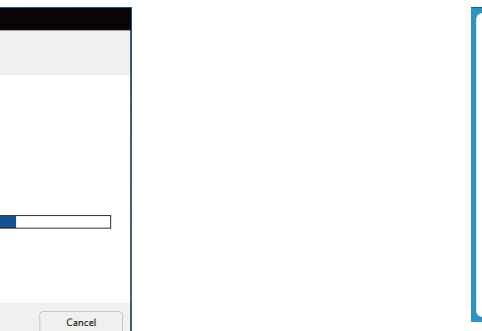
f. Key in the serial number which paste on bottom label, then the software will recognize it and enter encryption steps. In software window, there will display the capacity of the disk2, and have 3 type encryption options: AES, SM4, FEP, if select None, the disk will not be encrypt



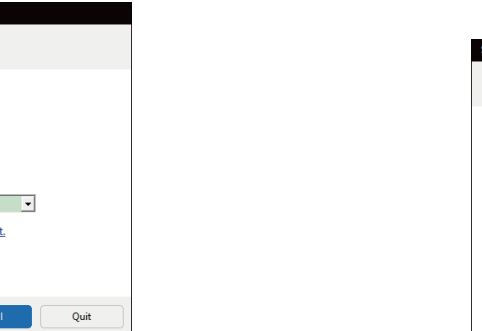
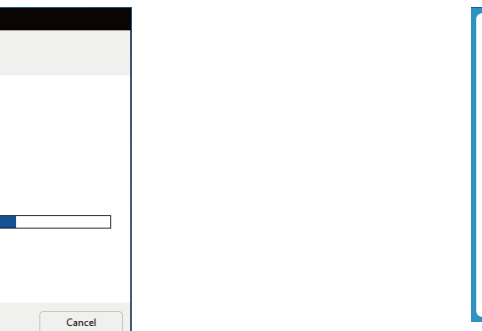
b. Key in the number same as left in blank, all data in this disk will be erase, please make sure you have back up data, then click [Start]



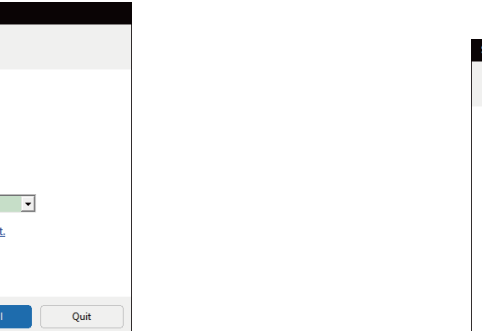
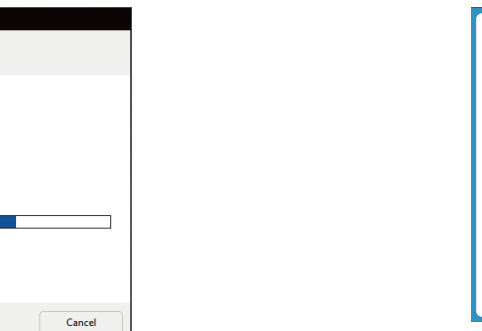
c. The disk encryption mode have been disable, all data have been erased from this disk



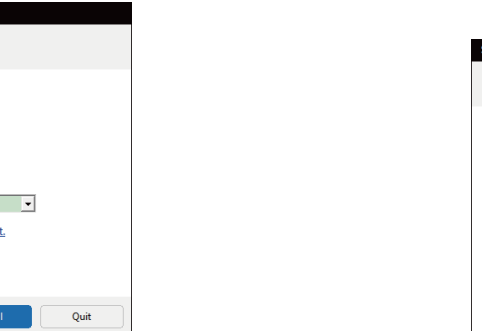
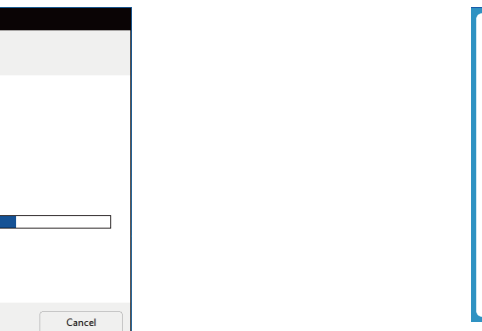
g. After select encryption option, click [Start] to encrypt the disk, there will prompt [all data of disk2 will be erased, do you want to continue?] make sure have no data in disk2 or have back up data, then click [Yes] to continue, software will finish encrypt action. The disk status will show [Unlocked] and now you can transfer data between disk and PC/Notebook.



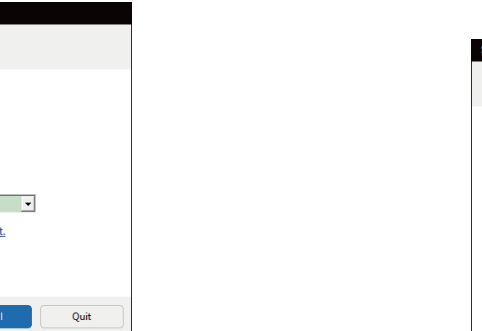
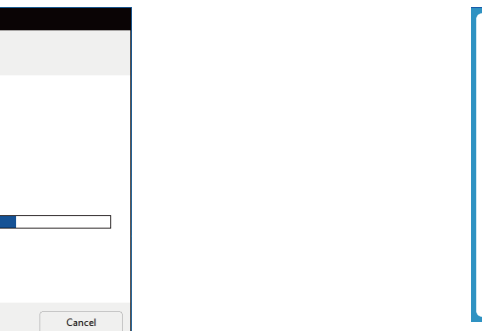
a. If you want to unencrypt the disk, please click [Disable security settings], it will show the window as below:



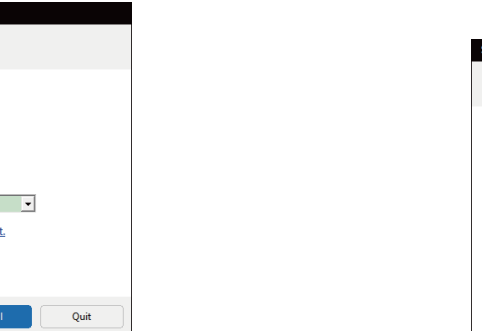
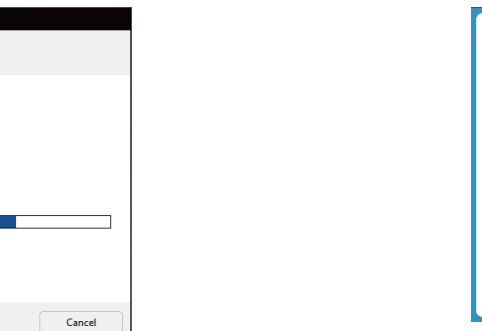
1. Under system Windows XP/Vista/7/8/10  
Under system Windows XP/Vista/7/8/10, System will automatically detect the new hardware and finish the setup! Then an icon will appear on the desktop.  
Congratulation, You are already to start your tour!



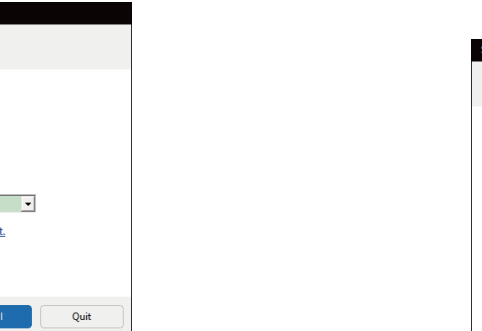
2. Under system Mac OS 10.8 or above  
If you use a new Hard Disk Drive, you must format it before you use it. Please follow the steps as below to format your new Hard Disk Drive:



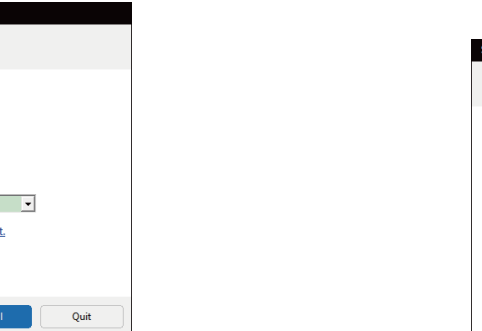
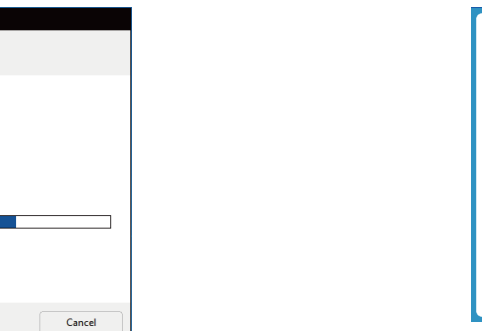
1. Right click [My Computer], and select [Manager]  
2. System will display a "Computer Manager" window, And click [Disk Manager] in left window  
3. In right window, The message of the new Hard Disk Drive will appear under the system disk, Such as [Seagate, ...]  
4. Right click the new disk drive, And select [Delete partition]  
5. Right click the new disk drive, Select [New Partition]  
6. Right click the new disk drive, Select [New logical drive]  
7. Right click the new disk drive, Select [Format disk drive]  
8. Now you have formatted the new disk drive, Then in [My Computer], the new Hard Disk Drive will appear and you can use it.



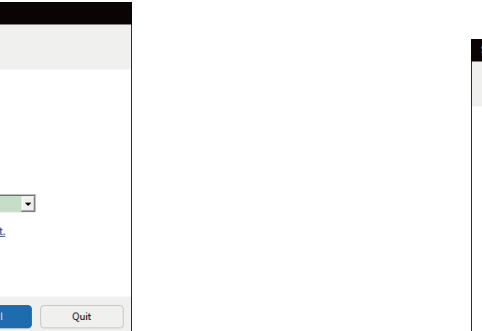
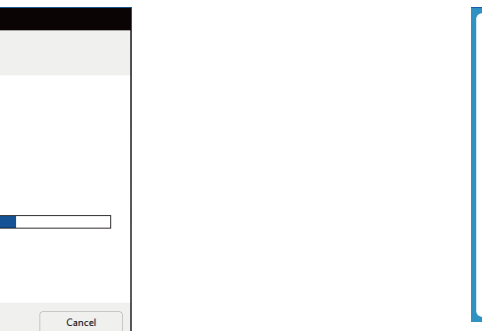
1. Click the icon in the [Desktop] window of your computer  
2. A [Safe Remove Hardware] message window will appear. Click the [Stop] button  
3. [It is now safe to remove the USB device] message will appear, close the [Safe Remove Hardware] window  
4. Now you can safely remove the enclosure!



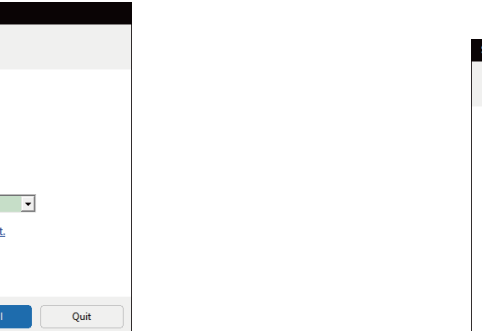
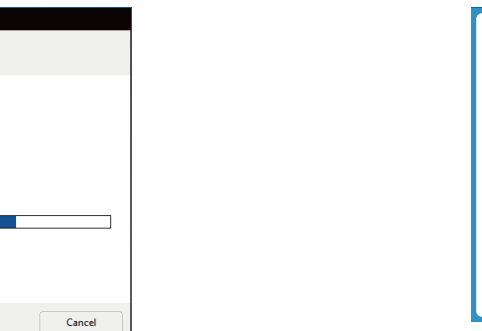
1. Enter into [Disk Utility], Choose the disk  
2. Choose [Erase] and format the disk



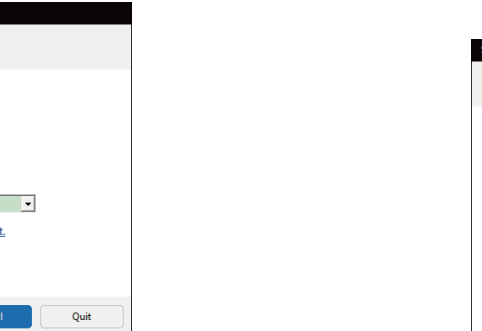
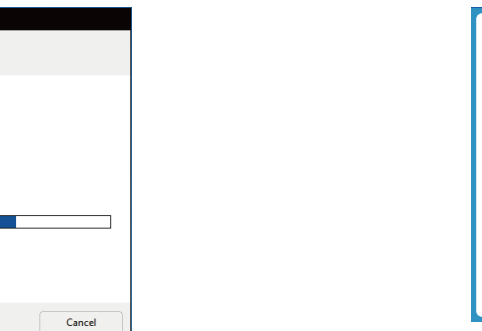
1. Connect the USB cable to product and USB port in PC or notebook, the light turn on to blue



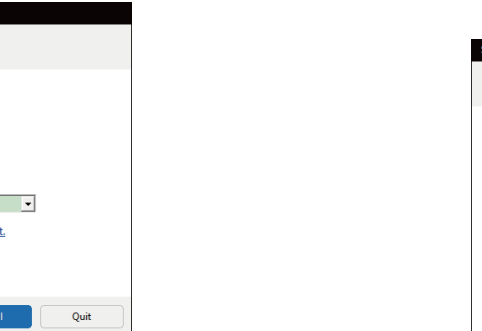
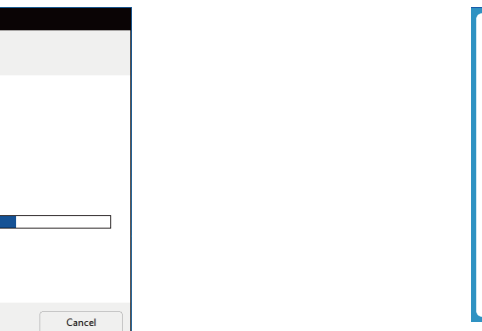
\* Press the first finger that you want register on the sensing area until the light flash blue color one time, loose finger then press it again on sensing area, it will flash blue one time, keep this action steps for 5 times, the light will turn to red and keep light, the first fingerprint register has finished.



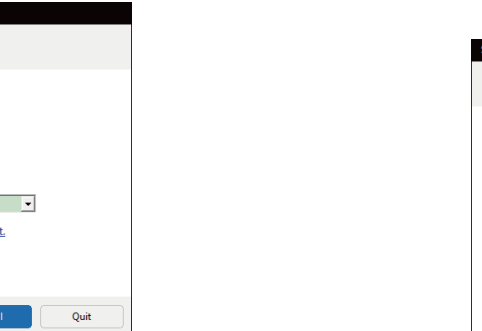
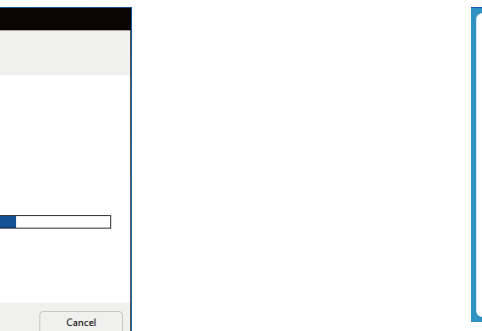
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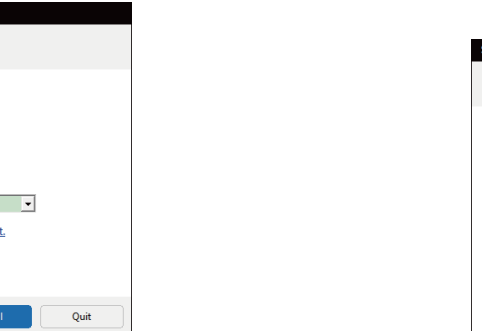
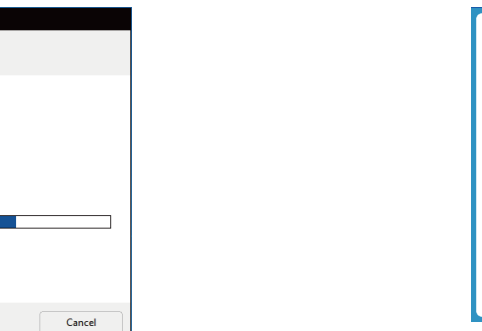
2. Press the second finger on the circle area until the light turn to green and flash, move the second finger, use the first registered fingerprint press on the circle area to confirm to register the second fingerprint, the light turn to green and keep light.



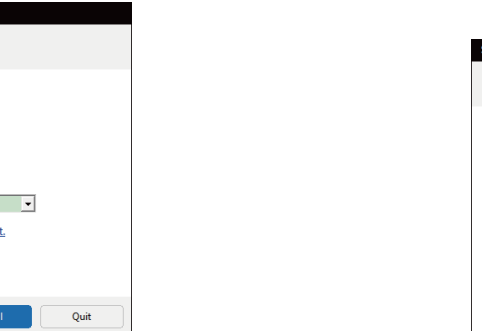
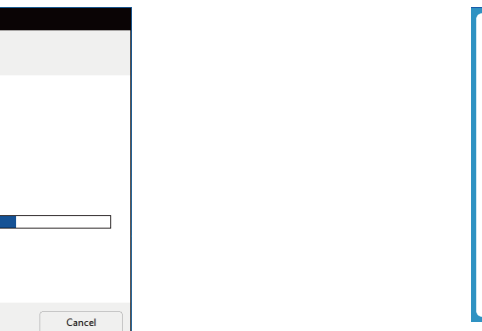
3. Now use the second finger press it again on the circle area, the light burn to blue and flash one time then turn off.



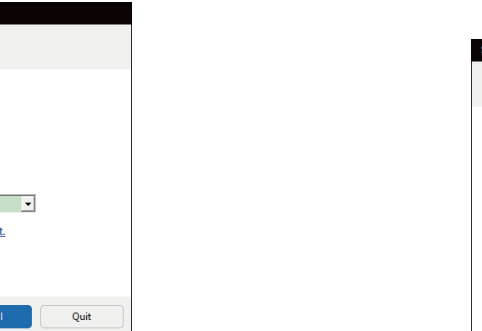
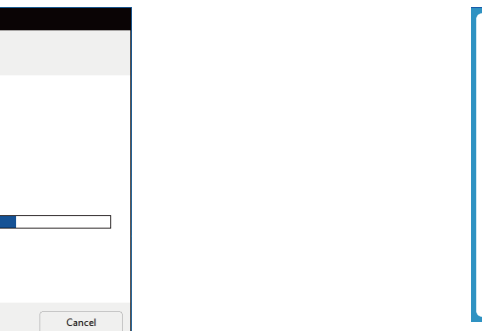
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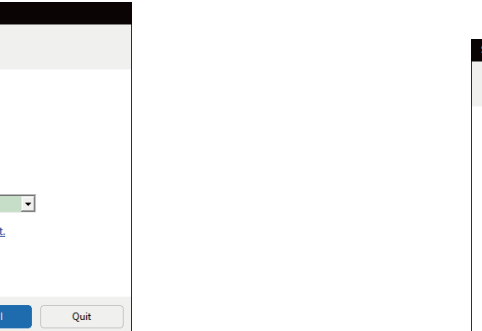
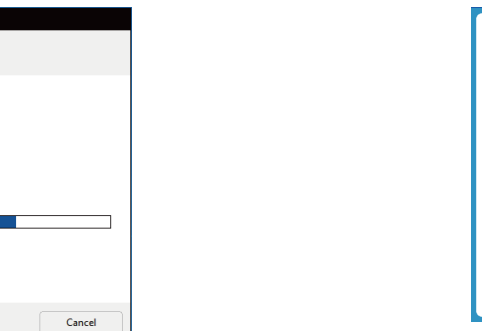
\* Follow this steps to register the third /fourth.....fingerprint



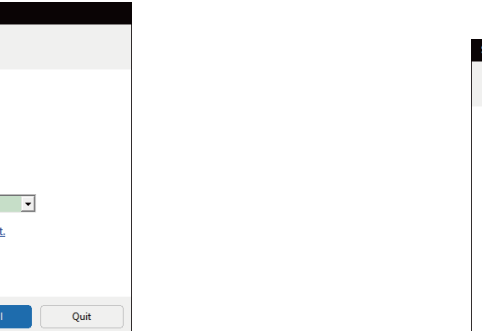
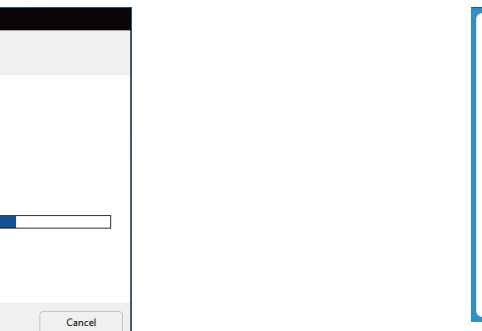
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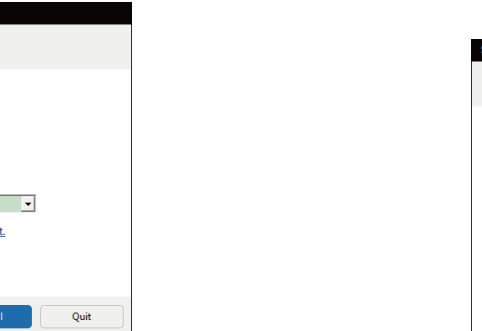
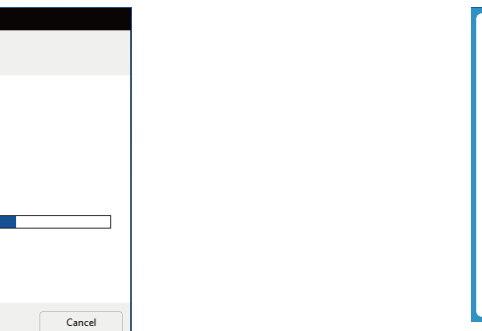
b. Any new fingerprint registered successfully, the circle light will turn to red and keep light on, and the blue light from the small hole will turn off.



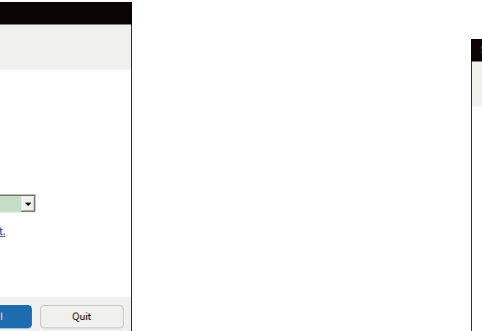
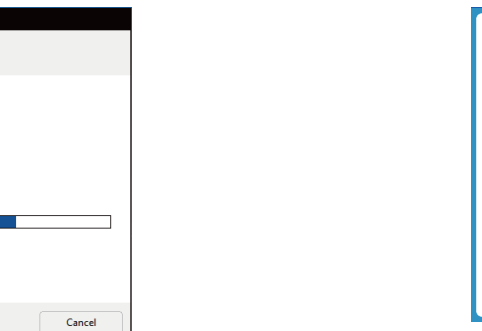
c. After any fingerprint register successfully, when reconnect the usb cable, the circle light will be red, now need use one registered fingerprint to enter it, then will power on the device.



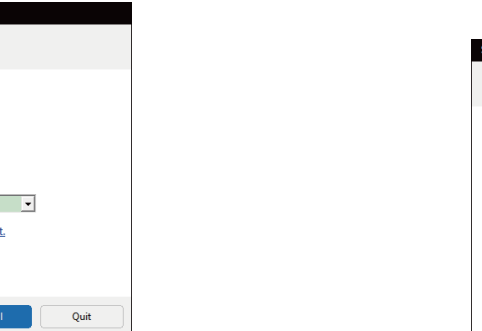
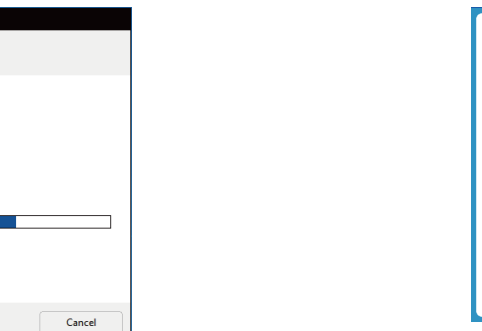
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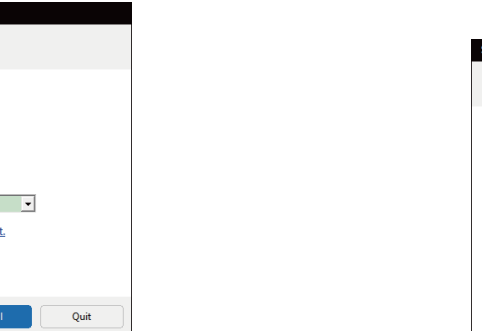
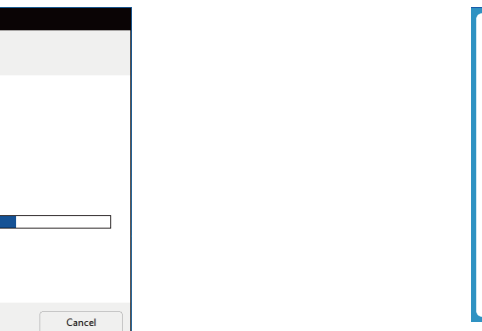
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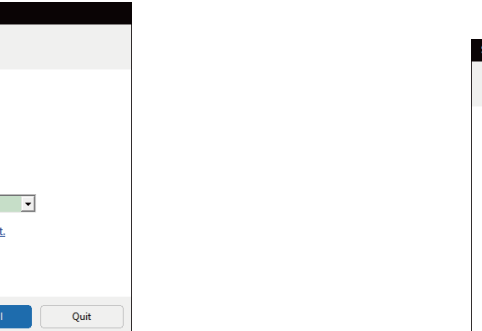
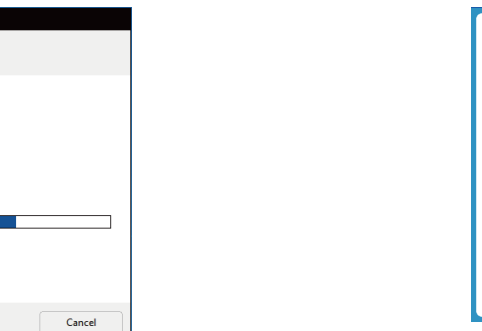
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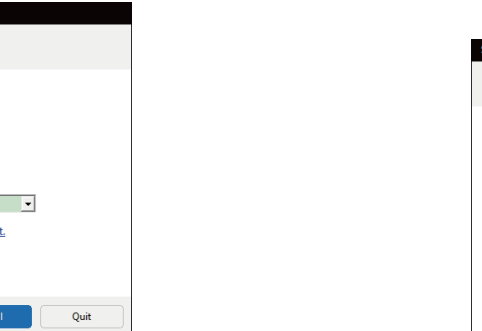
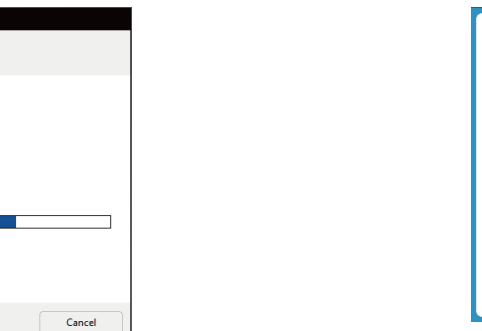
Click the link website that show on package, to download and install it <http://www.agestar.com/col.jsp?id=133>



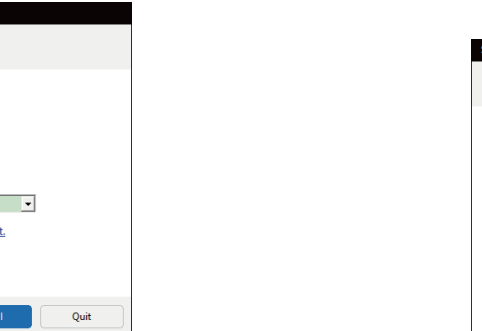
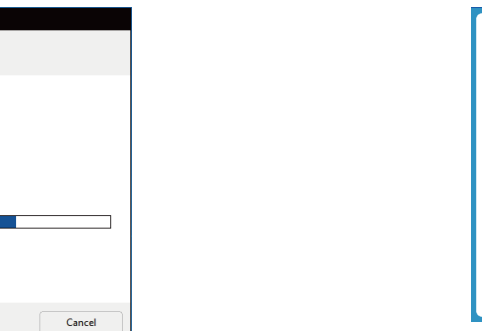
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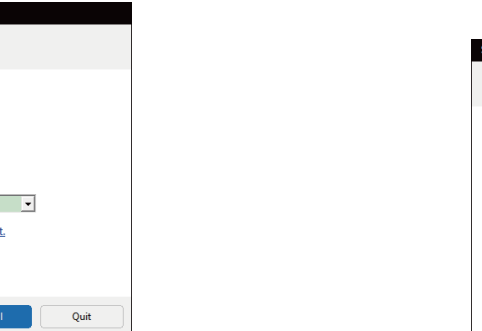
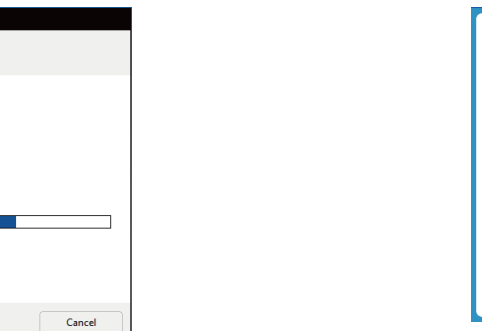
c. Installation completed and click "Reboot Now"



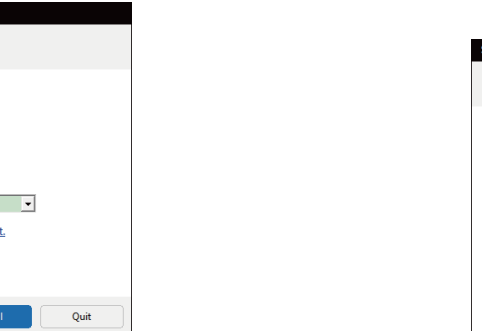
e. Connect device to PC/Notebook, and will see the new disk in window as below:



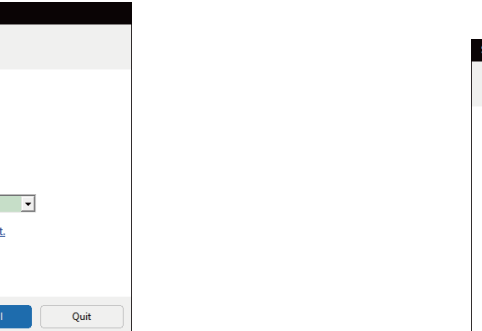
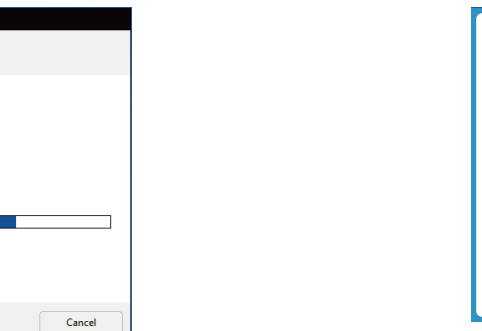
g. After select encryption option, click [Start] to encrypt the disk, there will prompt [all data of disk2 will be erased, do you want to continue?] make sure have no data in disk2 or have back up data, then click [Yes] to continue, software will finish encrypt action. The disk status will show [Unlocked] and now you can transfer data between disk and PC/Notebook.



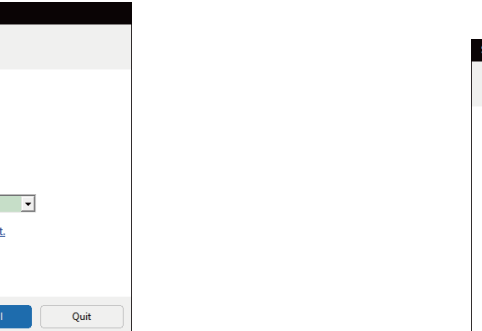
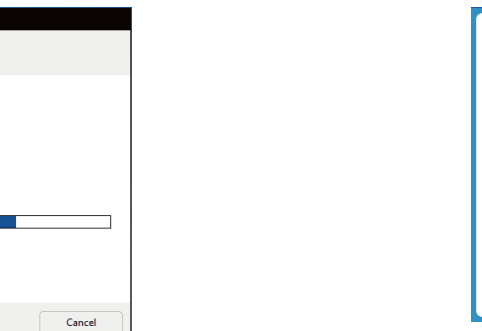
a. If you want to unencrypt the disk, please click [Disable security settings], it will show the window as below:



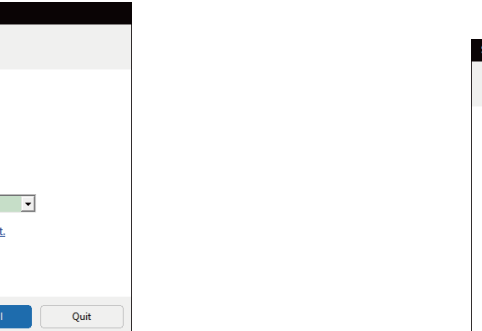
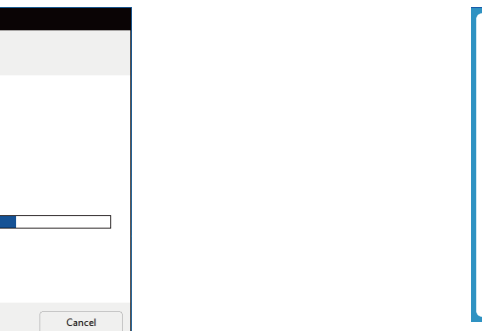
1. Under system Windows XP/Vista/7/8/10  
Under system Windows XP/Vista/7/8/10, System will automatically detect the new hardware and finish the setup! Then an icon will appear on the right-bottom area of the system toolbar as below:



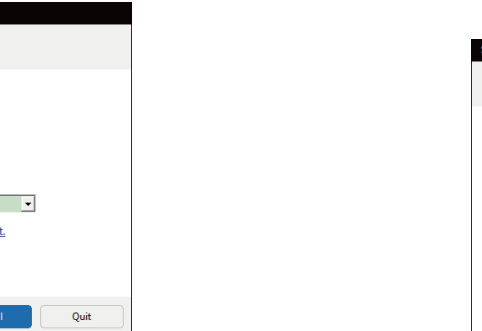
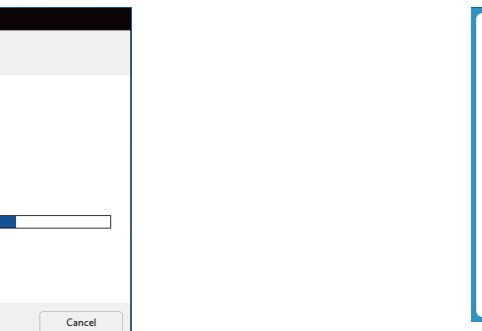
2. Under system Mac OS 10.8 or above  
If you use a new Hard Disk Drive, you must format it before you use it. Please follow the steps as below to format your new Hard Disk Drive:



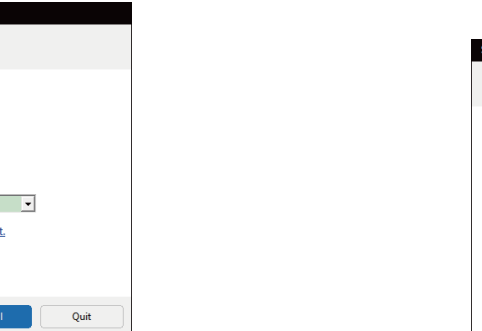
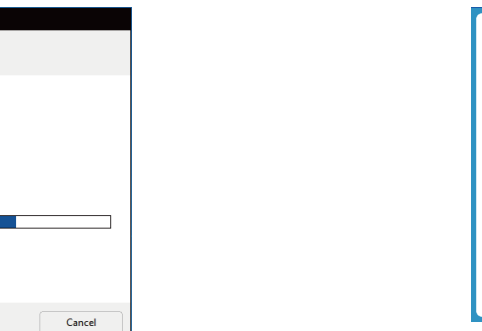
1. Right click [My Computer], and select [Manager]  
2. System will display a "Computer Manager" window, And click [Disk Manager] in left window  
3. In right window, The message of the new Hard Disk Drive will appear under the system disk, Such as [Seagate, ...]  
4. Right click the new disk drive, And select [Delete partition]  
5. Right click the new disk drive, Select [New Partition]  
6. Right click the new disk drive, Select [New logical drive]  
7. Right click the new disk drive, Select [Format disk drive]  
8. Now you have formatted the new disk drive, Then in [My Computer], the new Hard Disk Drive will appear and you can use it.



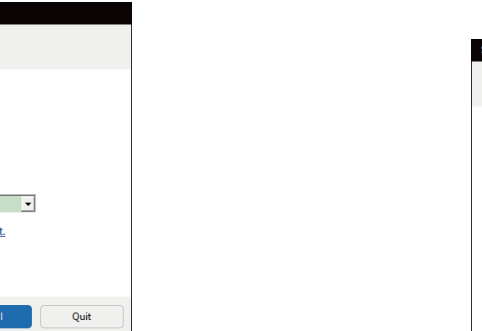
1. Click the icon in the [Desktop] window of your computer  
2. A [Safe Remove Hardware] message window will appear. Click the [Stop] button  
3. [It is now safe to remove the USB device] message will appear, close the [Safe Remove Hardware] window  
4. Now you can safely remove the enclosure!



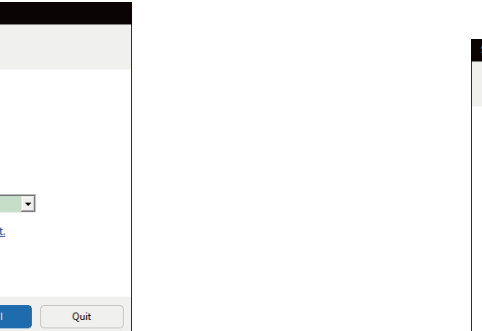
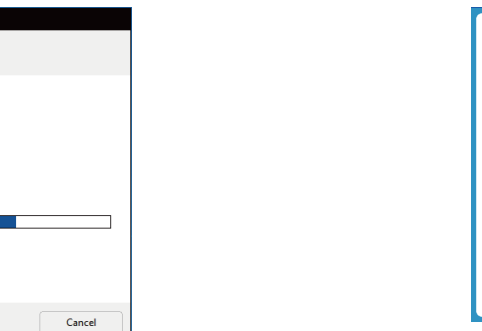
1. Enter into [Disk Utility], Choose the disk  
2. Choose [Erase] and format the disk



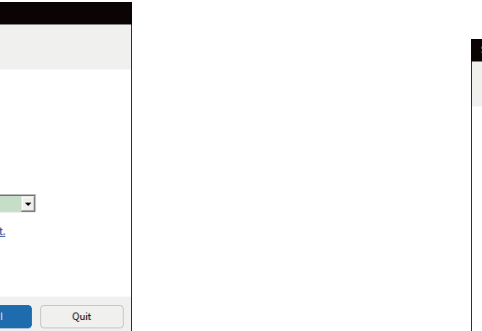
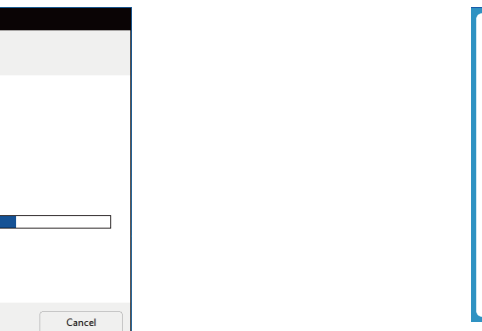
1. Connect the USB cable to product and USB port in PC or notebook, the light turn on to blue



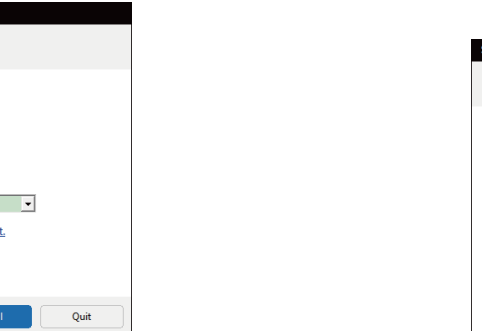
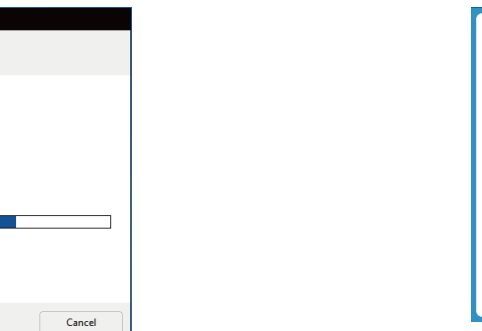
\* Press the first finger that you want register on the sensing area until the light flash blue color one time, loose finger then press it again on sensing area, it will flash blue one time, keep this action steps for 5 times, the light will turn to red and keep light, the first fingerprint register has finished.



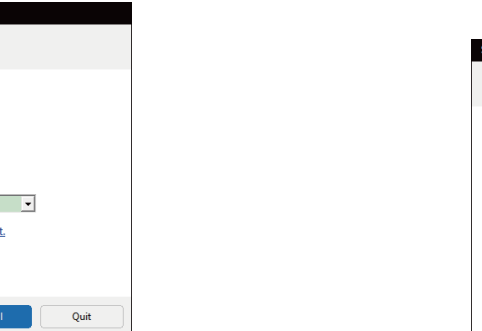
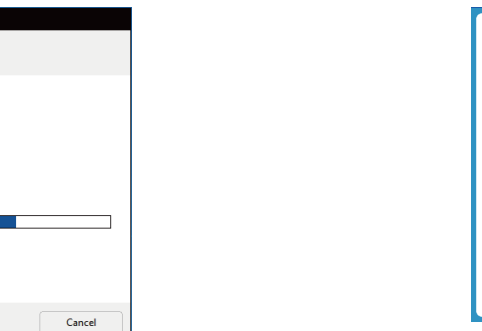
1. After the first fingerprint registered successfully, the circle light turn be red and keep light, use the first registered fingerprint press on the circle area, the light turn to blue.



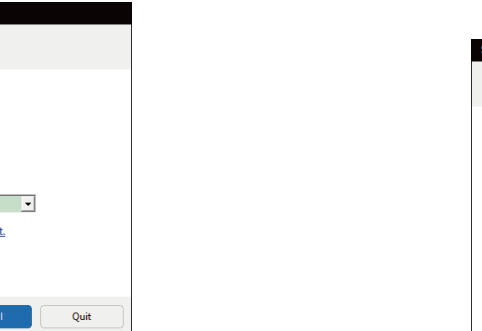
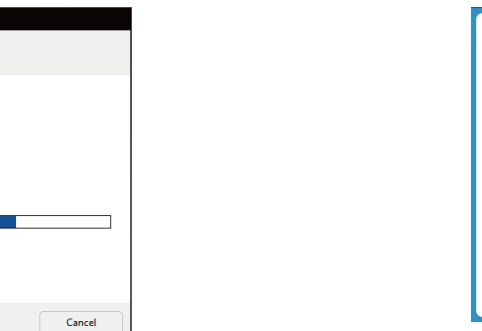
2. Press the second finger on the circle area until the light turn to green and flash, move the second finger, use the first registered fingerprint press on the circle area to confirm to register the second fingerprint, the light turn to green and keep light.



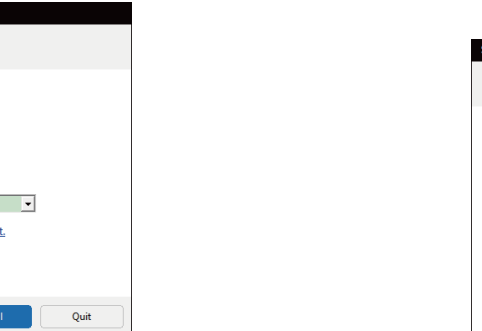
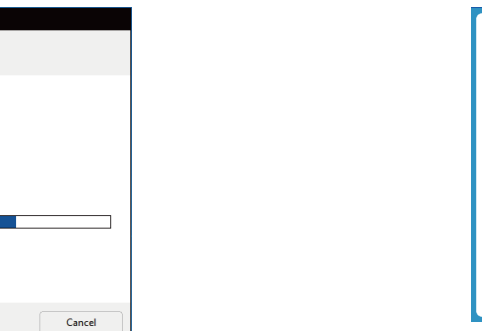
3. Now use the second finger press it again on the circle area, the light burn to blue and flash one time then turn off.



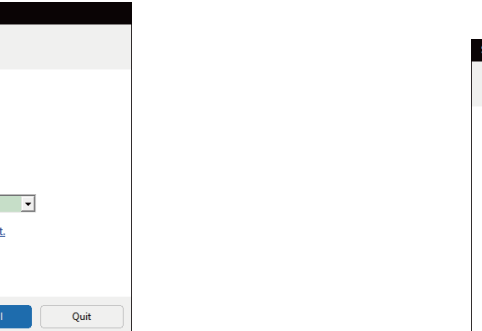
4. Keep the action 5 times, the circle light flash 5 times circle light then turn to red and keep light



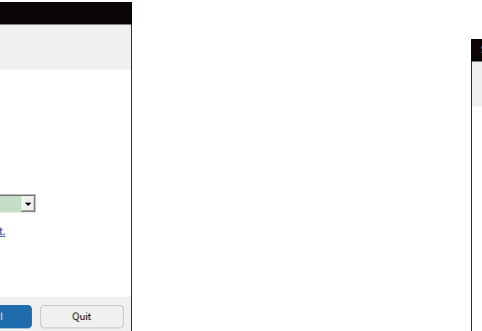
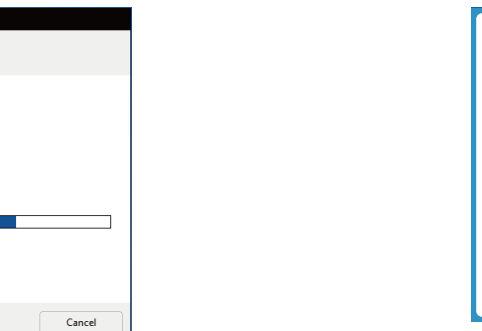
\* Follow this steps to register the third /fourth.....fingerprint



a. Any new fingerprint register must be confirm by administrator fingerprint.



b. Any new fingerprint registered successfully, the circle light will turn to red and keep light on, and the blue light from the small hole will turn off.



c. After any