Each part and function

1) USB port: Connect XS1 with various PC and devices via USB3.0 port. (Compatible with USB2.0 devices also)
2) OLED display window: shows the menu and password input of XS1
3) Touch Panel: supports menu navigation and password input via Capacitance Touch switching technology.

HDD Installation

1) There is a small groove near the USB3.0 port on XS1. Simply push up the back panel using your fingertip to open it.
2) Install a 2.5" SATA HDD (Check the picture on right side!).

USE as an external HDD (Normal Mode)

1) When XS1 is connected with PC via USB port, the front OLED display window shows a message “The new HDD is connected. Will you use Password?”. Press 
2) If you forget the Password of XS1, Users that needs emergency rescue have to contact Xtrfy:
3) USSB3.0 Super-Speed. Data transfer speed (reading and writing) of XS1 can be affected by the performance (RPM) of HDD. The data transfer speed of 7.200RPM HDD is rather faster than 5.400RPM HDD.

USE as an external security HDD (Security Mode)

1) When XS1 is connected with PC via USB port, the front OLED display window shows the message “The new HDD is connected. Will you use Password?” Press 
2) XS1 supports separate process on it unlike normal external HDDs, so it needs booting process when it runs for the first time. Front OLED window shows the booting process via hot bar graph. When booting is finished, the hot bar graph will disappear.

Note: Please check the thickness of your HDD before HDD installation. XS1 supports maximum 9.5mm thick 2.5" HDD models only. In case of 12.5mm thick HDD (some new and mass capacity models), it can’t be installed in XS1. In case of 7mm slim size HDD, it’s recommendable to put additional pad or sticker to fix HDD (not to move or shake).

Specifications

<table>
<thead>
<tr>
<th>Model/Item</th>
<th>N/A</th>
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<tbody>
<tr>
<td>Power Source</td>
<td>USB power</td>
</tr>
<tr>
<td>Interface</td>
<td></td>
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</table>
  - USB 3.0 Super-Speed Supports USB3.0 Super-Speed supports 5Gbps data transfer speed.
  - USB 2.0 Supports up to 480Mbps data transfer speed.
| SATA | 
  - XS1 supports SATA I/II/III Sata (Max 9.5mm thick HDD available)
  - XS1 supports maximum 9.5mm thick 2.5" HDD models only. In case of 12.5mm thick HDD (some new and mass capacity models), it can’t be installed in XS1. |
| Weight | 
  - XS1 is 5.2cm x 11.3cm x 1.3cm (3" x 4.5" x 0.5"") |
3) Right-click on the external hard drive and select [Initialize Disk] to begin the partitioning and formatting process.

4) Select “MBR” in the menu of [Initialize Disk] and press “OK”.

5) [Initialize Disk] is completed, then the Hard Disk displays “Online”.

6) Now, you can begin the partitioning and formatting process on the Hard Disk. Right-click on the drive’s space details (below picture) and select “New Partition...”.

7) “New Partition Wizard” comes up giving you some selections about the new partition. In the first tab, select the partition type. The usual (default) is Fat. Next, set the partition size. Set the size of any free space to be allocated to a single partition or smaller size if you want to create more partitions.

MENU of X51
X51 supports additional functions via “MENU” on it. Press (Touch) “MENU” button on the front touch panel, then OLED shows 5 main features one by one like the picture. You can move up and down in the menu by using 1 and 8 button. Press (Touch) “ENTER” button to go into the selected menu. Press “MENU” button to return to the previous menu.

HDD Temperature
Show the temperature of HDD which is installed in XS1. (In case of SSD and some HDD models, it may not show the temperature info).

HDD Usage Time
It shows the usage time of HDD initialized in XS1. XS1 manages each usage time per HDD separately. If users initialize HDD, HDD usage time is also initialized.

Password Change
User can change the password which is being used under security mode. Go to [Password Change] in the menu and press [ENTER] button to run it. After inputting current password, new password input window come-up.

Write Protection
User can set up “write protection” feature on the installed HDD. To use this feature, users have to select and check on the square box in menu by pressing “Enter” button. Under the write protection, nobody write or delete the data on the HDD, only read available.

Q & A
1) XS1 supports 2.5” SATA I, II, III?  
   - Yes, it supports all.
2) In case of edition 2.5” HDD Capacity which XS1 can use?  
   - There’s no limit at 2.5” HDD capacity, but there’s a limit on the depth of 2.5” HDD. XS1 can install standard 9.5mm depth (2.5”) HDD only. In case of 12.5mm thick HDD, it can’t be installed and used.
3) How’s the data transfer speed under Security Mode? Is there any slow down or delay in data transfer due to using Security Mode?  
   - Regardless of Security Mode, XS1 supports the same USB3.0 Super Speed.
4) What’s AES 256 Encryption?  
   - AES (Advanced Encryption Standard) is a symmetric-key encryption standard adopted by the U.S. government. The AES ciphers have been analyzed extensively and are now used as a world top level security standard. AES 256 is the most advanced algorithm among AES standards (AES 128, 192, 256),
5) I forgot my Password. Can I recover the data on HDD?  
   - Without the correct password, nobody can connect and read the data on HDD of XS1.
   - To recover the data on HDD, we consider a user who has both XS1 unit and Master key as the real owner of the XS1 unit, for the emergency rescue. Users that need emergency rescue have to contact Xtrfy: rescue@xtrfy.com and have both the XS1 Unit with the hard drive inside and the Master key ready. This is a precaution to prevent unauthorized access when it’s striked. There is also a cost to unlock the unit, this cost will be informed to you when you email rescue@xtrfy.com and the technician knows why the unit needs emergency rescue.
6) In case the XS1 device got damaged while in Security Mode and I can’t read any data on the HDD, even though there is no problem with the initialized HDD. How can I recover the data on HDD?  
   - It is impossible. To recover the data, you have to contact Xtrfy: rescue@xtrfy.com and have both the XS1 Unit with the hard drive inside and the Master key ready. After checking Master key, Xtrfy will do the data recovery and deliver it back-up to you.
7) If I take off HDD from XS1 and connect it to PC, can I read any data on HDD?  
   - Not! PC can’t read anything because it’s fully encrypted. It just recognizes it as an unformatted HDD.
8) I change HDD and use the same password, why a new Master key is required?  
   - XS1 creates a unique Master key per HDD. XS1 can remember and use max 50 different Master key info on it.
9) My TV supports Media Play (Audio and Video). Can I connect XS1 to my TV and play the media files even under Security Mode?  
   - Yes, it’s the greatest advantage of XS1. You can connect XS1 to any device which supports USB Host. After entering Password, it works just like USB 3.0 super speed storage (Streaming Player, Mobile phone, Media Player, TV, PC, MAC...)

Do you want to initialize HDD?
[0=No, 1=Yes]

Initialization of HDD usage mode
Users can initialize the HDD installed in XS1. Press (Touch) “<” button to initialize HDD. To make it directly, press (Touch) “<” button once again.

Password Change Success
After password initialization, it is impossible to access or recover any data on it. So, please be careful and store your valuable data and make double backup(HDD initialization).

Password Input ****

Write Protection
User can set up “write protection” feature on the installed HDD. To use this feature, users have to select and check on the square box in menu by pressing “Enter” button. Under the write protection, nobody write or delete the data on the HDD, only read available.

Password Change Success

Exceed in HDD number limit. The first HDD initialization data will be deleted. Do you want to continue? 0=No, 1=Yes

If the number of HDD exceed 50 (Max available quantity), the above message appears. If users select “<”, Yes, the first HDD info (among 50) is deleted and the HDD is totally initialized. If users select “>”, No, the connected HDD is just considered as a Normal mode (Not encrypted).

My TV supports Media Play (Audio and Video). Can I connect XS1 to my TV and play the media files even under Security Mode?  

- Yes, it’s the greatest advantage of XS1. You can connect XS1 to any device which supports USB Host. After entering Password, it works just like USB 3.0 super speed storage (Streaming Player, Mobile phone, Media Player, TV, PC, MAC...).