asustor

Quick Installation Guide

Applicable Models: AS1002T/AS1004T

Ver.2.5.1027 (2015-10-27)

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Notices

Federal Communications Commission Statement

This device complies with FCC Rules Part 15. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a class A digital device, pursuant to Part 15 of the Federal Communications Commission (FCC) rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

CE Mark Warning

CE marking for devices without wireless LAN/Bluetooth

The shipped version of this device complies with the requirements of the EEC directives 2004/108/EC "Electromagnetic compatibility" and IEC60950-1:2005 (2nd Edition)+A1:2009 "Information technology equipment-Safety ".”

Safety Precautions

The following safety precautions will increase the life of the NAS. Follow all precautions and instructions.

Electrical Safety

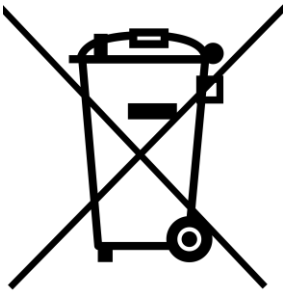
Unplug this product from the power source before cleaning.

Use only the bundled power adapter. Using other power adapters may damage your device.

Ensure that you plug the power adapter to the correct power input rating. Check the label on the power adapter for the power rating.

Operation Safety

- DO NOT place this product in a location where it may get wet.
- Place this product on a flat and stable surface.
- Use this product in environments with an ambient temperature between 5°C and 35°C.
- DO NOT block the air vents on the case of this product. Always provide proper ventilation for this product.
- DO NOT insert any object or spill liquid into the air vents. If you encounter technical problems with this product, contact a qualified service technician or your retailer. DO NOT attempt to repair this product yourself.



DO NOT throw this product in municipal waste.

This product has been designed to enable proper reuse of parts and recycling. This symbol of the crossed out wheeled bin indicates that the product (electrical and electronic equipment) should not be placed in municipal waste. Check local regulations for disposal of electronic products.

1. Package Contents

Applicable Models: AS1002T, AS1004T

Model Name	AS1002T	AS1004T
Power Cord	x1	x1
Adapter	x1	x1
RJ45 Network Cable	x1	x1
Screws for use with 3.5” HDD	x8	x16
Installation CD	x1	x1

 Quick Start Guide	x1	x1

2. Optional Accessories

The items below may be purchased from the ASUSTOR Accessories Store http://shop.asustor.com.

3. Hardware Installation Guide

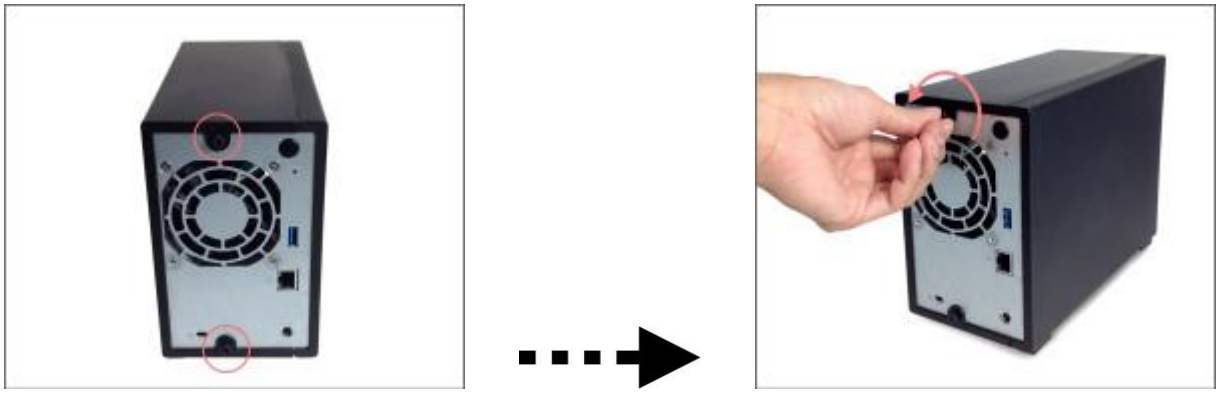
All data stored on the hard disk(s) will be erased and CANNOT be recovered. Please back up all important data before initializing the system.

Tools Needed for Hard Disk Installation

- At least one 3.5 inch SATA hard disk. (For a list of compatible hard disks, please see http://www.asustor.com/service/hd?id=hd)

Hard Disk Installation

1. Remove the screws from the rear of the NAS as shown in the graphic below.
   - ***AS1002T***



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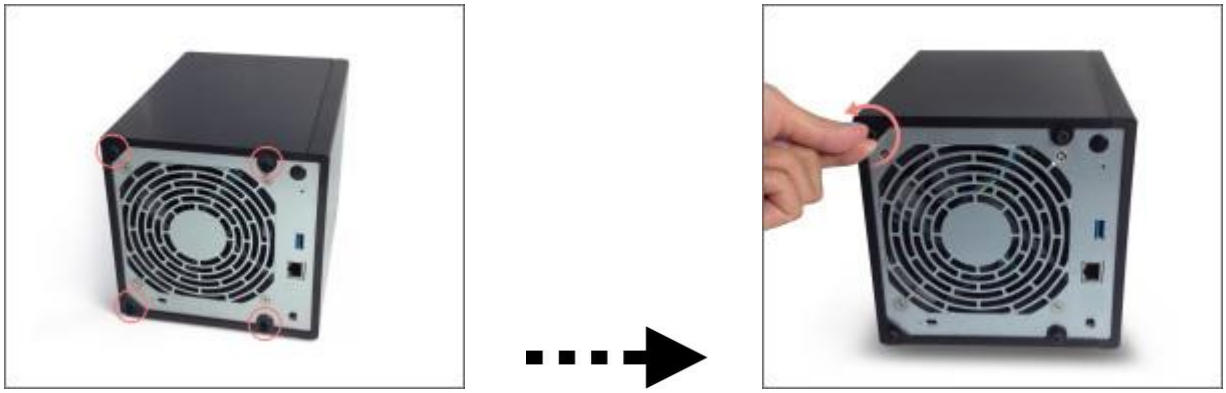
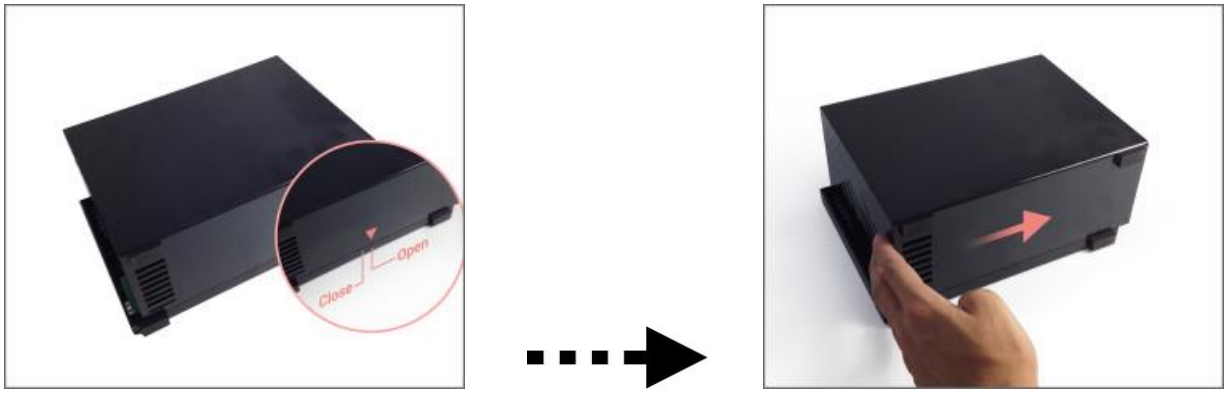


2. Place the device sideways on a flat surface. Note the wording indicating the directions for opening and closing the cover. Remove the cover by sliding it in the direction shown in the graphic below.

AS1002T



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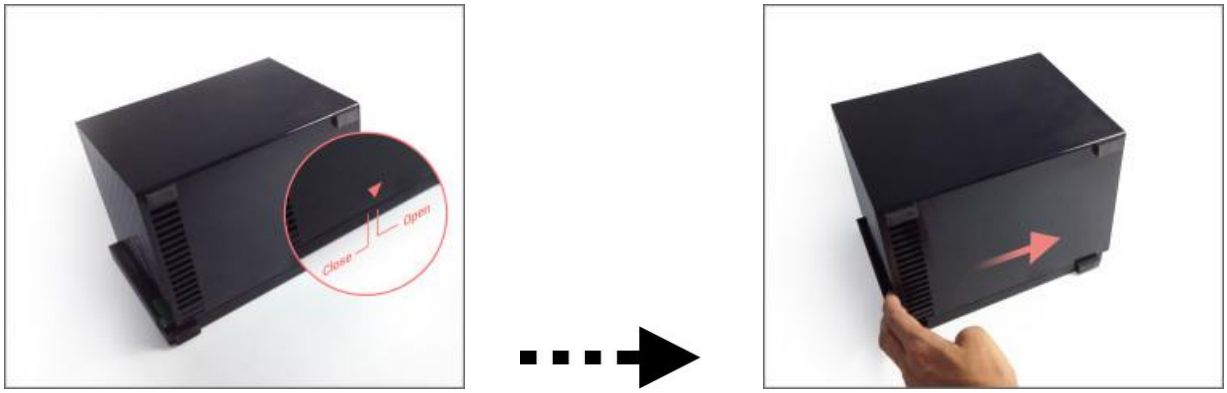

3. Installing 3.5 inch hard disks: Slide the hard disks all the way into the disk bay until they are firmly seated and connected with the SATA connector.

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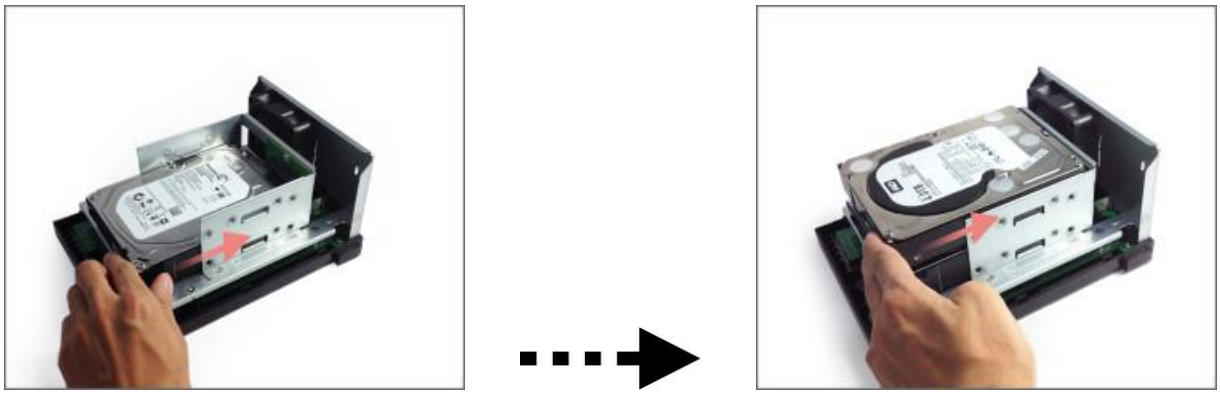

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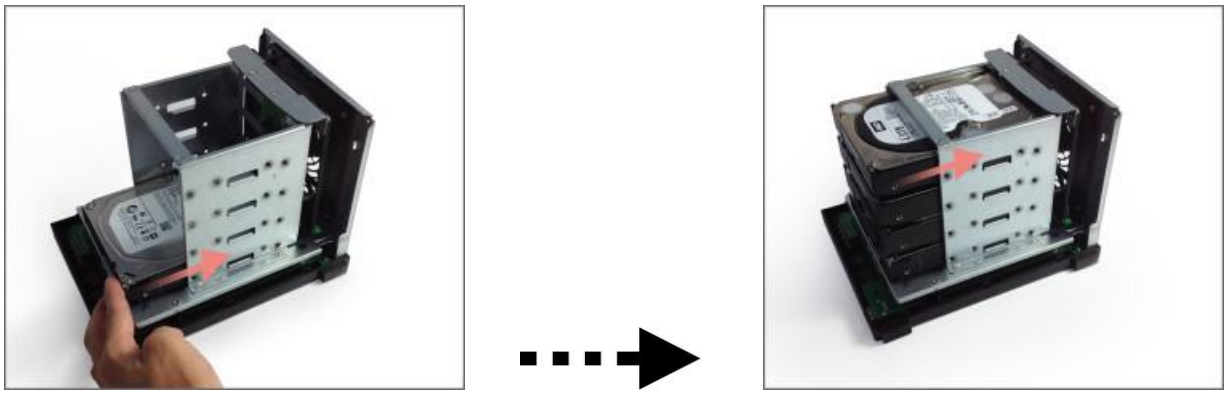

4. Secure each hard disk with the screws provided as shown in the graphic below.
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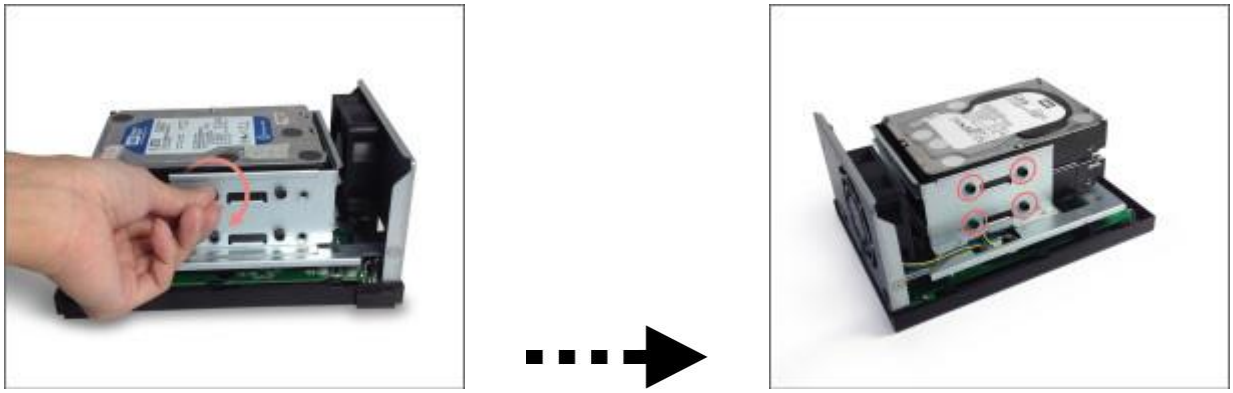

Note: If you wish to utilize the RAID function, it is recommended that you use hard disks of the same capacity in order to fully utilize the capacity of all hard disks.

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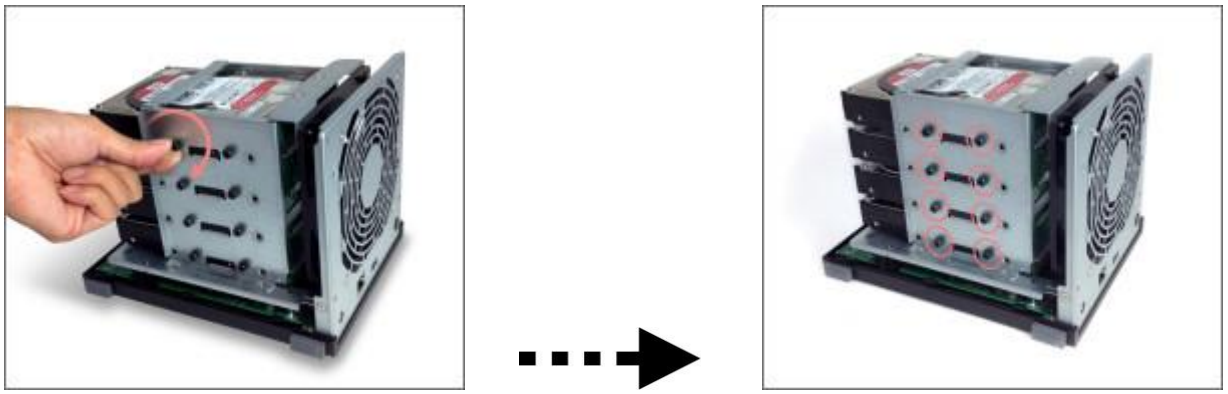
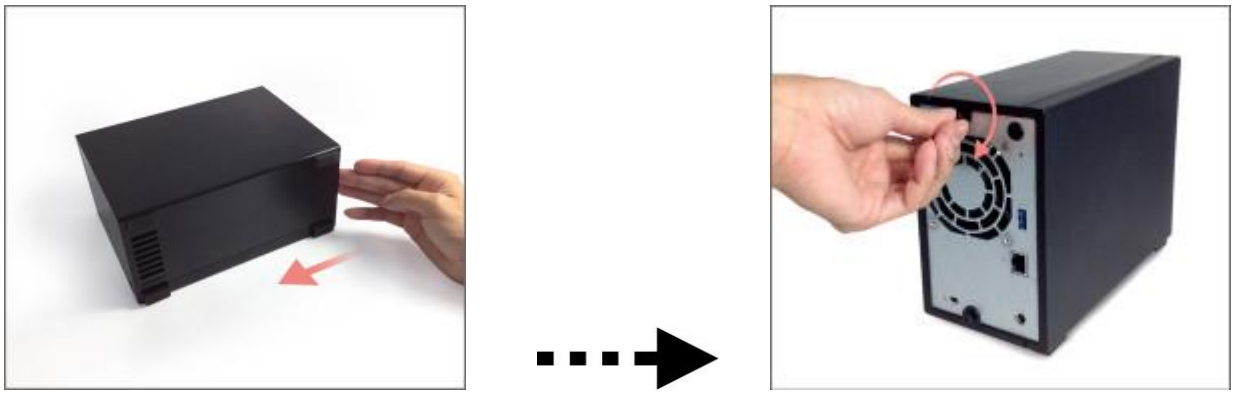


Note: If you wish to utilize the RAID function, it is recommended that you use hard disks of the same capacity in order to fully utilize the capacity of all hard disks.

5. Replace the cover and tighten the screws that were removed previously.
   - ***AS1002T***



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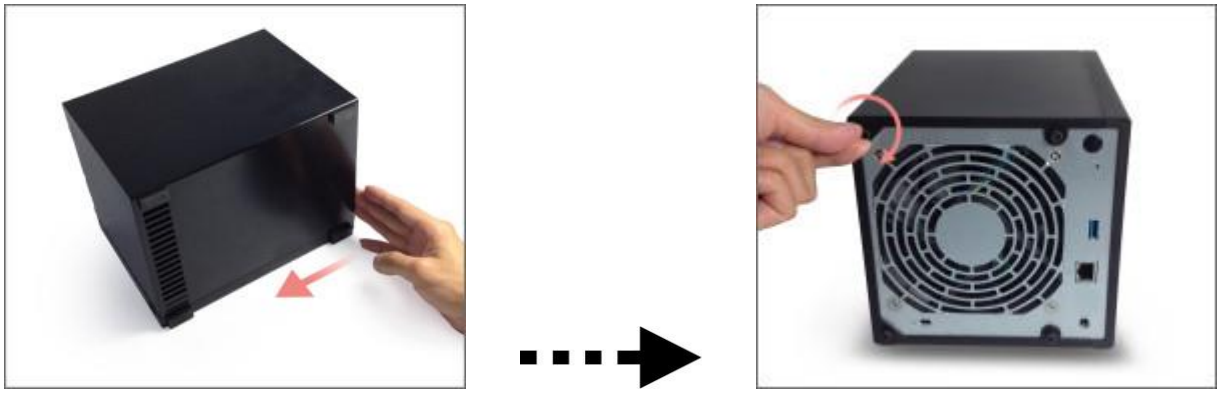


Connecting and Powering on the NAS

1. Connect the NAS to its power supply.
2. Connect the NAS to your router, switch or hub using an Ethernet cable.
3. Press and hold down the power button located on the back of the device for 1 – 2 seconds until the yellow power LED indicator is lit. This indicates that the NAS is now powered on. While the NAS is being powered on, the yellow system status LED indicator will flash and the yellow network LED indicator will be lit as well.
4. The NAS is ready for operation once the yellow system status LED indicator has stopped flashing and remains steadily lit. At this time, you should also hear a 'beep' from the system buzzer. Hardware installation is now complete. Please move on to the software installation guide to configure your system settings.

Note: If the device has been subjected to strong shaking or shock, it is recommended that you remove the cover to ensure that the hard disks are properly installed and that the screws are properly fastened.

AS1002T ***AS1004T***

3
2
1

3
2
1

Software Installation Guide

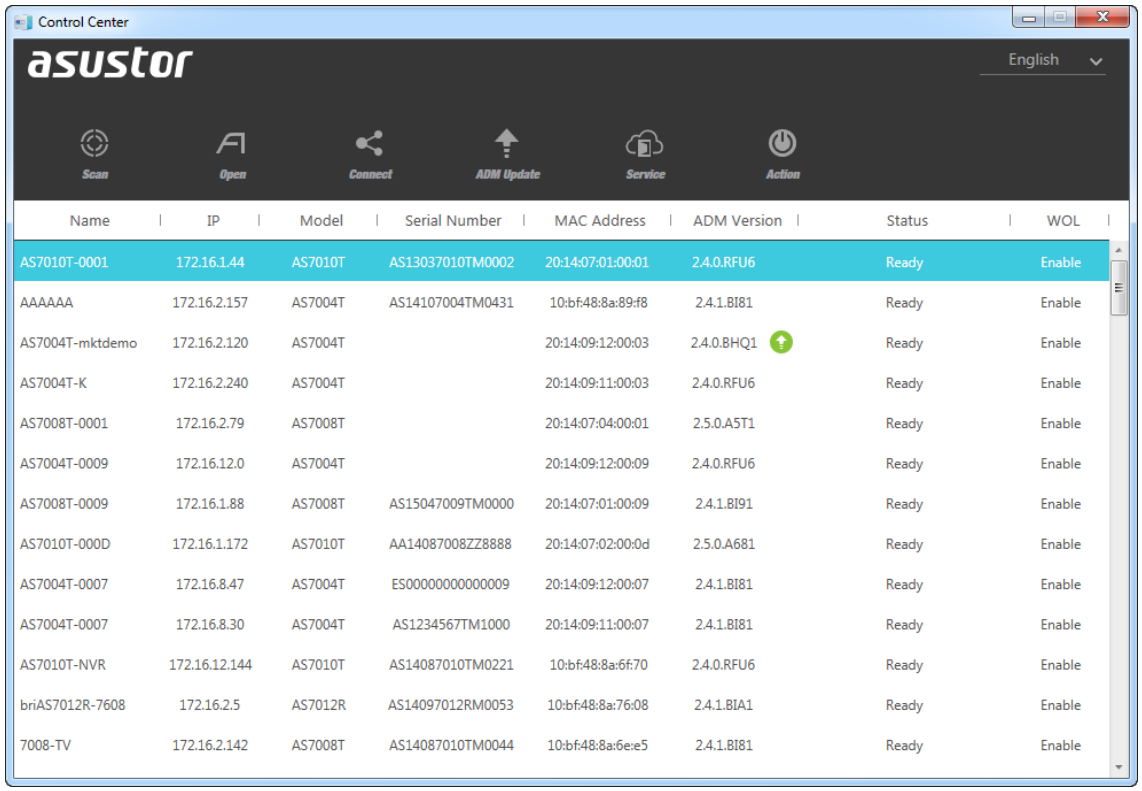
There are 4 different installation methods that you can choose from. Please select the method most suitable for you. If you do not have a CD drive, you can go to the download section of the ASUSTOR website (http://www.asustor.com/service/downloads) to download the latest software.

CD Installation

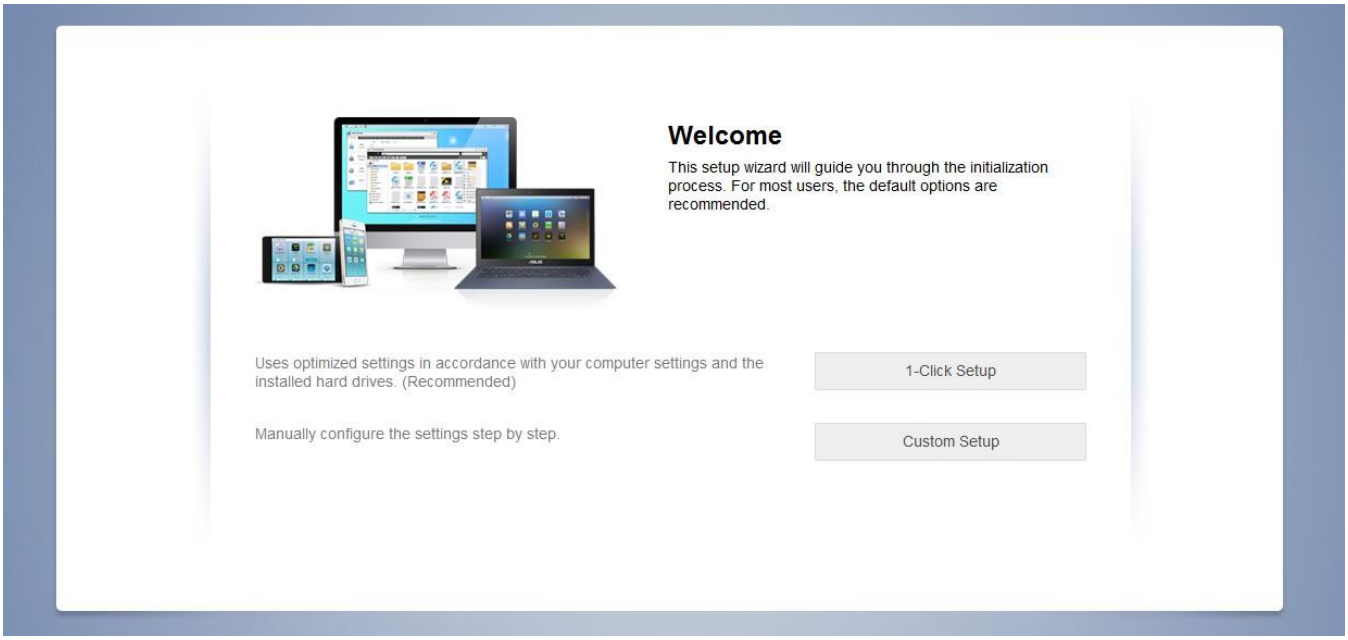
Windows Users

1. Insert the installation CD into your computer's CD drive and then select "Start" from the autorun CD-menu.

2. The installation wizard will install ASUSTOR Control Center onto your computer. After ASUSTOR Control Center has been installed, it will automatically begin to scan your network for ASUSTOR NAS devices.

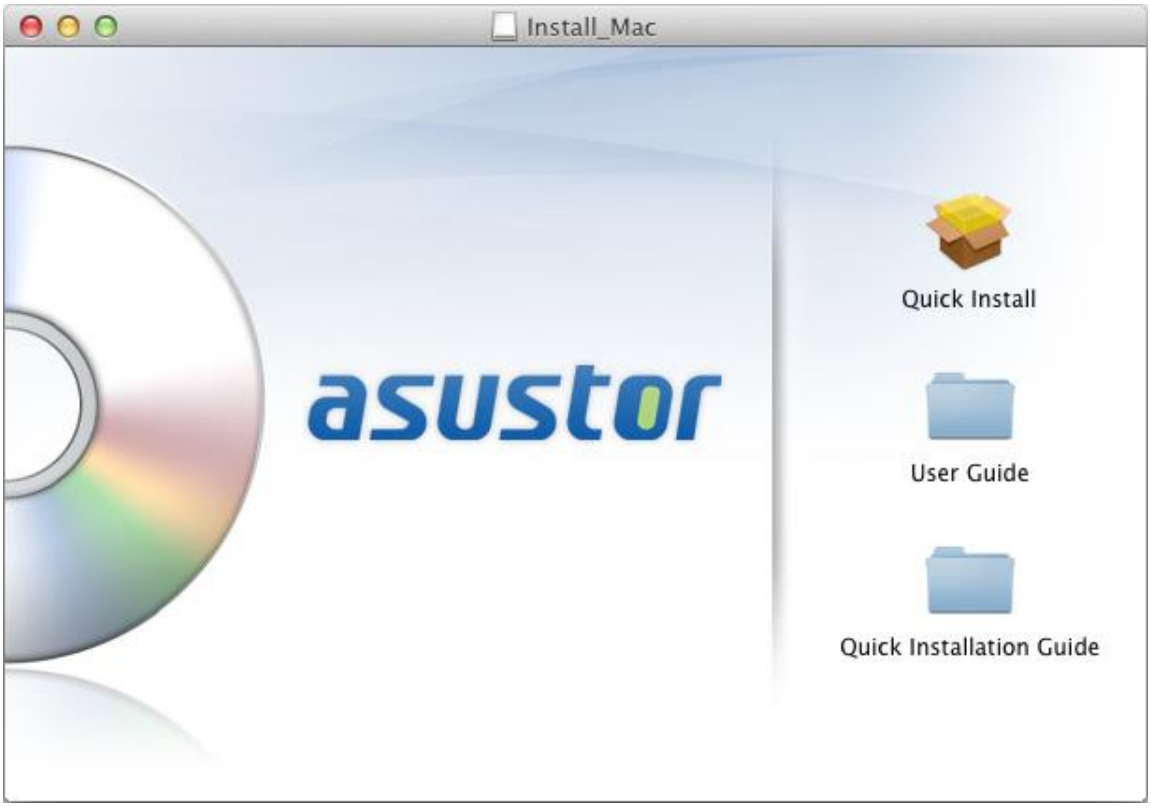


3. Select your NAS from the list and follow the installation wizard's instructions to complete the configuration process.

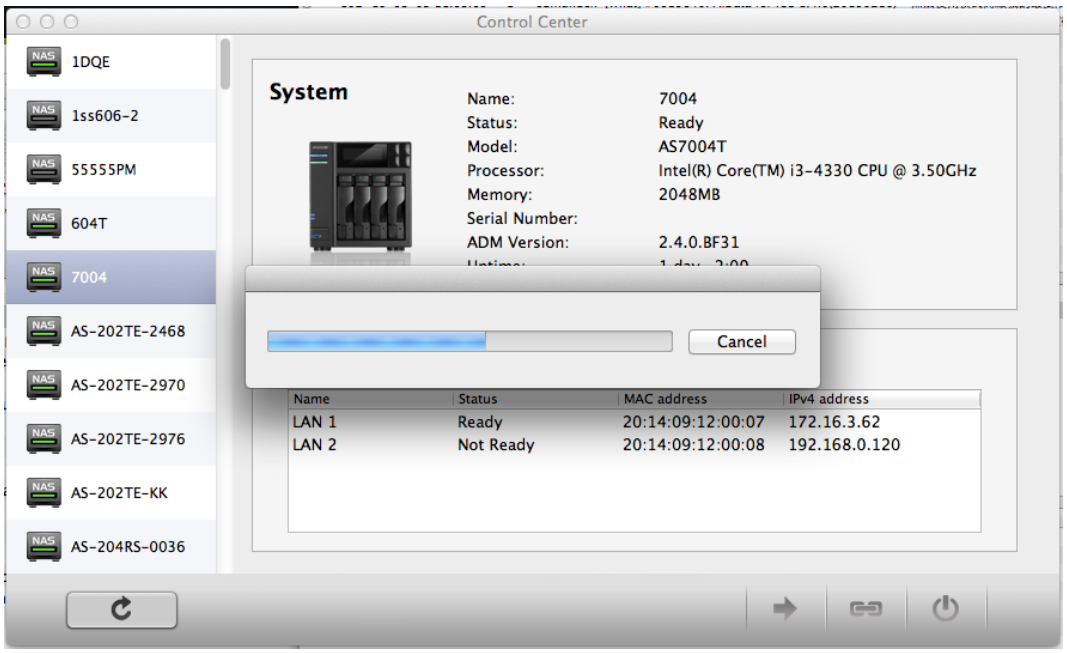


Mac Users

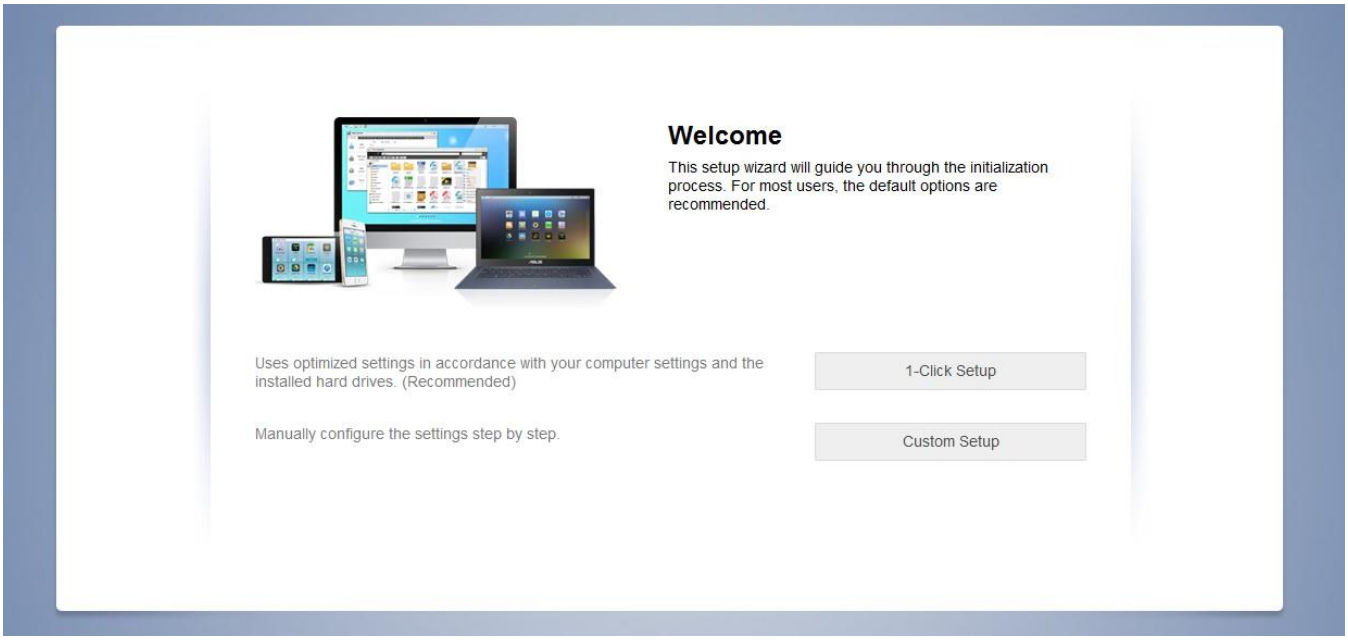
1. Insert the installation CD into your computer's CD drive and then select "Quick Install" from the autorun CD-menu.



2. The installation wizard will install ASUSTOR Control Center onto your computer. At this time you can also choose whether or not you want to install Download Assistant. After ASUSTOR Control Center has been installed, it will automatically begin to scan your network for ASUSTOR NAS devices.



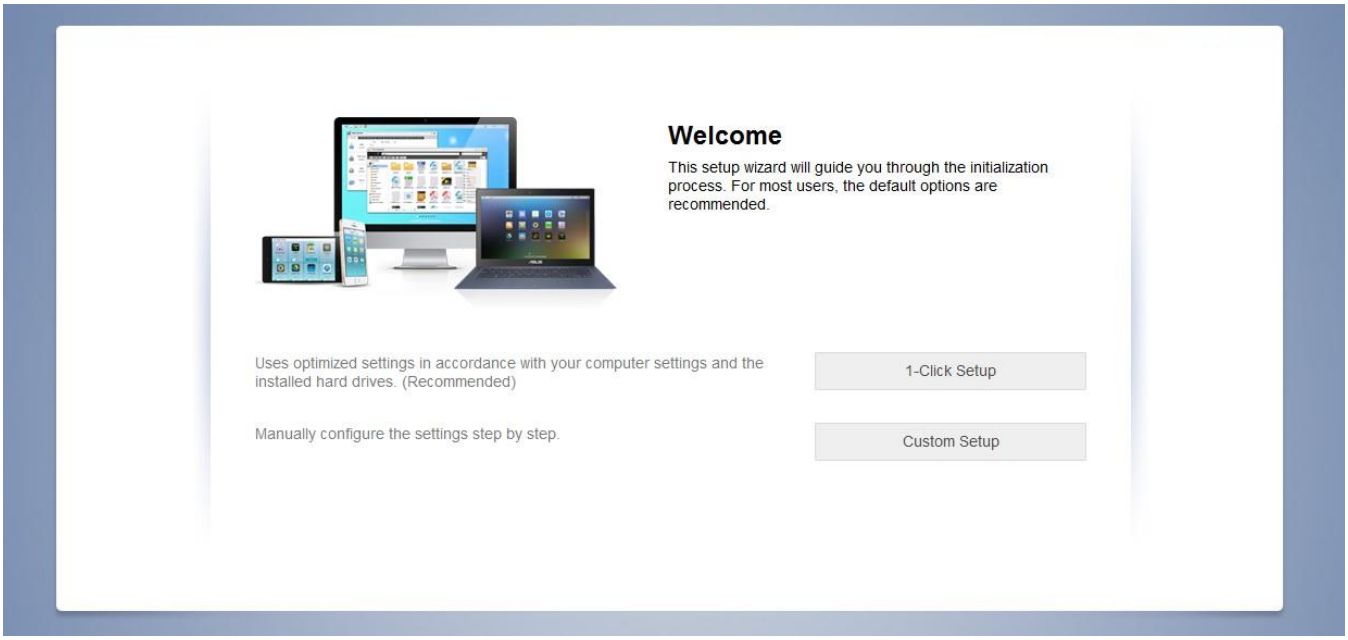
3. Select your NAS from the list and follow the installation wizard's instructions to complete the configuration process.



Web Installation

1. If you already know your NAS's current IP address, you can open up a web browser and enter in your NAS's IP address (for example: http://192.168.1.168:8000) to begin initialization.

2. Please follow the instructions from the installation wizard to complete the configuration process.



Installation Using a Mobile Device

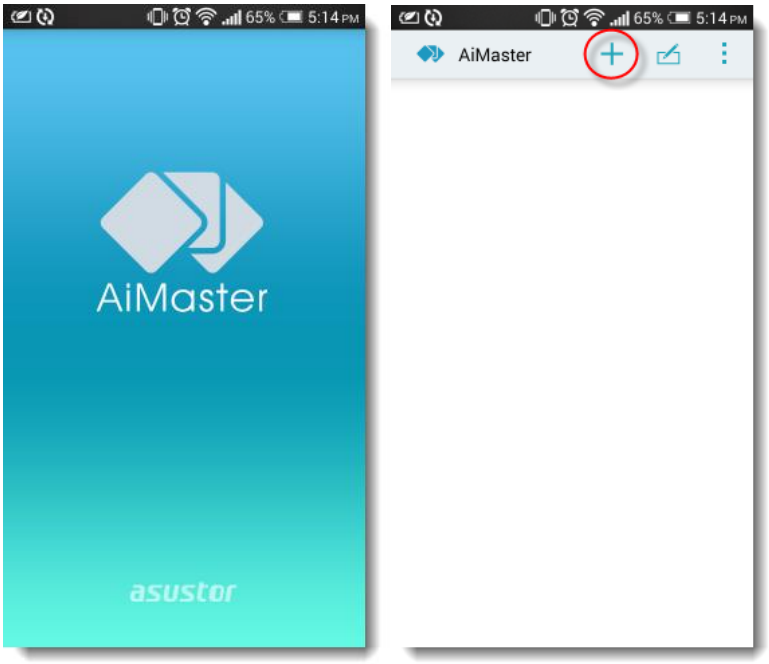
1. Search for "**AiMaster**" in Google Play or the Apple App Store. You can also scan the QR codes provided below. Download and install the AiMaster mobile app to your mobile device.

   AiMaster for Android

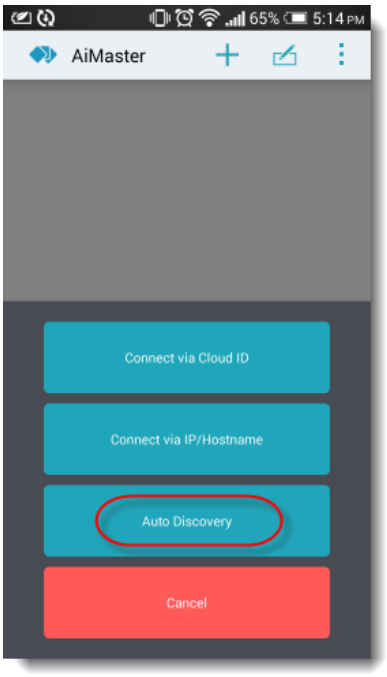
   AiMaster for iOS

2. Make sure that your mobile device is connected to the same local network that your NAS is connected to.

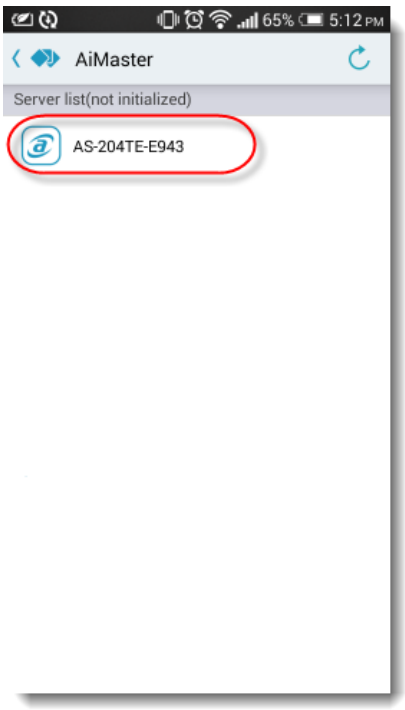
3. Next, open AiMaster and then select the **[+]** icon from the toolbar at the top of the screen.



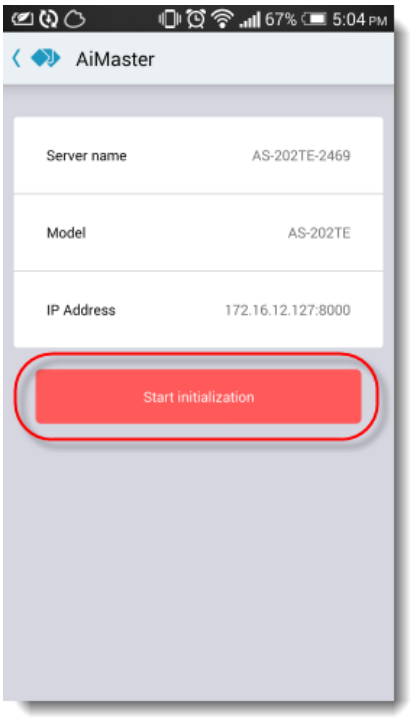
4. Select **[Auto Discovery]**. AiMaster will now scan the local network for your NAS.



5. Select your NAS from the list that appears.



6. Select **[Start Initialization]** to begin installation. Follow the prompts and instructions to complete the configuration process.



Installation Using a Direct Connection

Please see section 5.4 Troubleshooting for installation instructions.

4. Appendix

LED Indicators

AS1002T/AS1004T

1. **Power LED Indicator**
2. **System Status LED Indicator**
3. **Network LED Indicator**
4. **Hard Disk LED Indicator**

LED Indicator	Color	Description	State
Power	Yellow	Steadily lit	Power on
	Orange	Flashes every 10 seconds	LED night mode
System Status	Yellow	Flashing	Powering on
		Steadily lit	System ready
	Red	Steadily lit	1. System or hard disk abnormality 2. Fan or system temperature abnormality
Network	Yellow	Steadily lit	Network port connected
Hard Disk	Yellow	Steadily lit	Hard disk ready
		Flashing	Data access in progress

Rear Panel

1. **Power Button**
2. **Reset Button**
3. **USB 3.0 Port**
4. **Network Port**
5. **DC Input**
6. **K-Lock**
7. **System Fan**

Troubleshooting

Q: Why can't I detect my ASUSTOR NAS using ASUSTOR Control Center?

A: If you are having trouble detecting your NAS using ASUSTOR Control Center, please do the following:

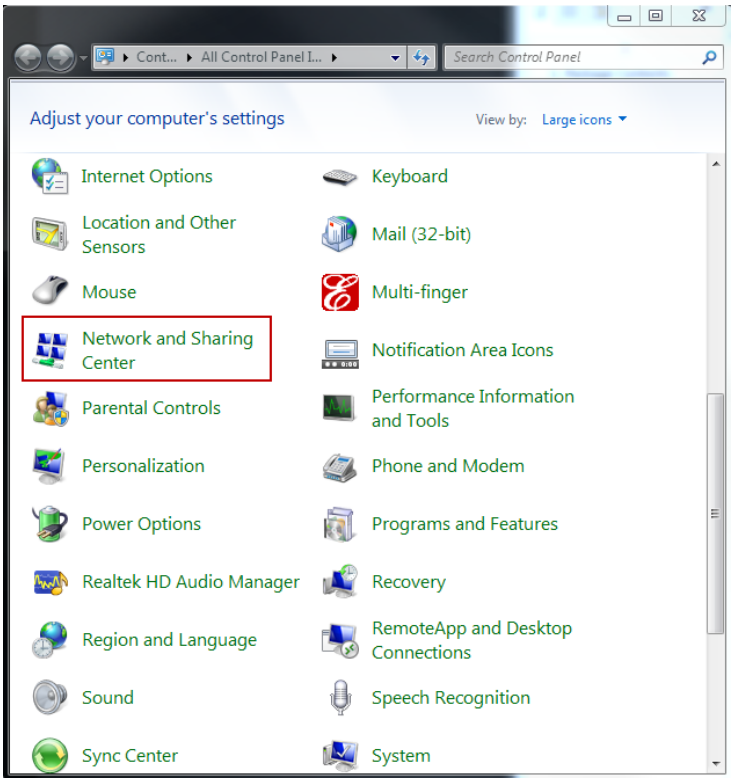
1. Please check your network connection:

✔ Make sure that your computer and your NAS are part of the same local area network.

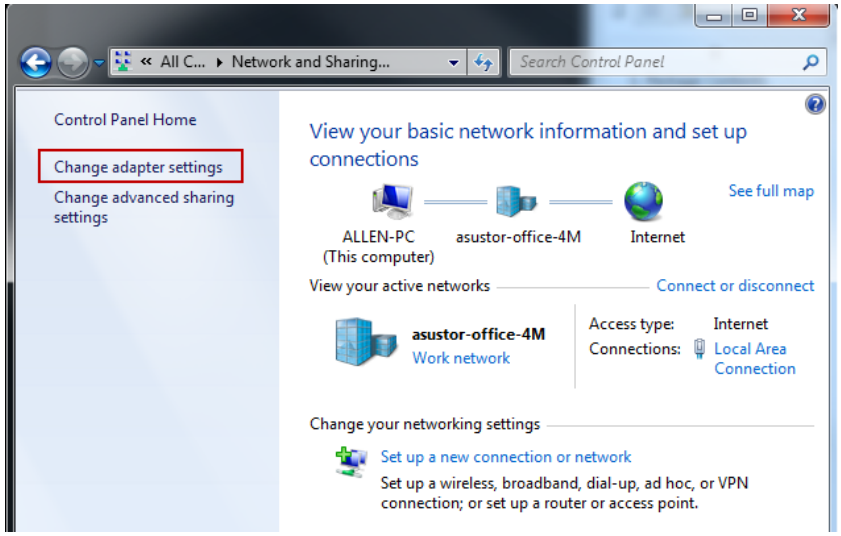
✔ Check to see if the network LED indicator is lit. If you find that it is not lit, try connecting your Ethernet cable to the other network port or try using a different Ethernet cable.

2. Please first disable any firewalls that may be running on your computer. Then try scanning for your NAS again using ASUSTOR Control Center.
3. If you still cannot detect your NAS, please connect your NAS to your computer using the provided RJ-45 network cable and change your computer's IP settings.

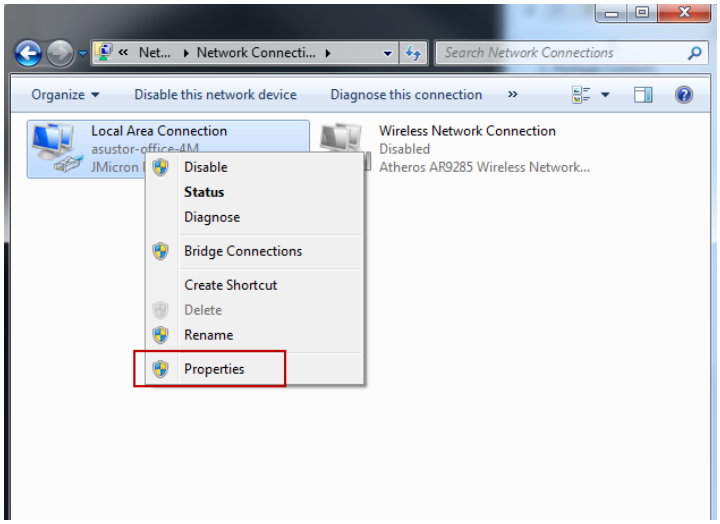
✔ Select **[Start]** ➔ **[Control Panel]** ➔ **[Network and Sharing Center]**



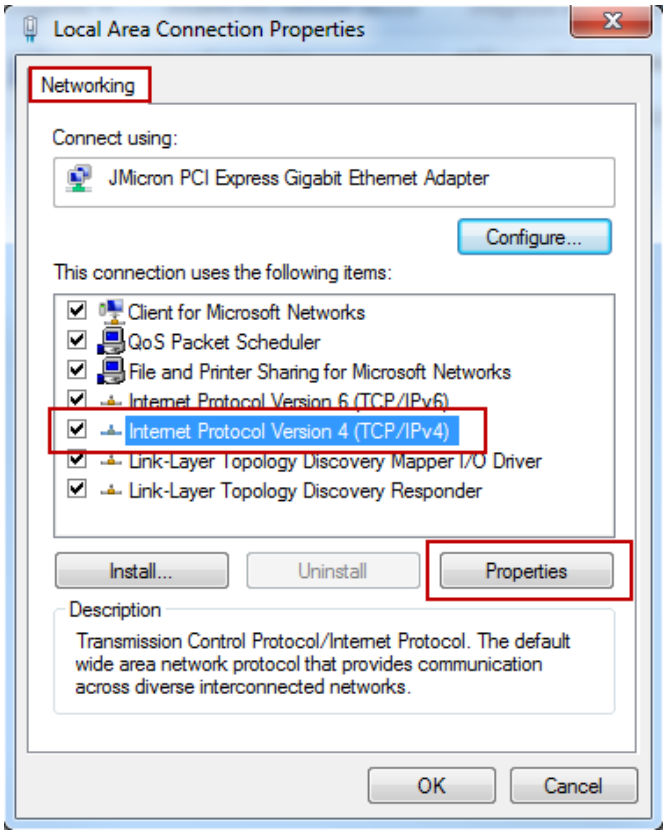
✔ Click on **[Change adapter settings]** in the left hand panel.



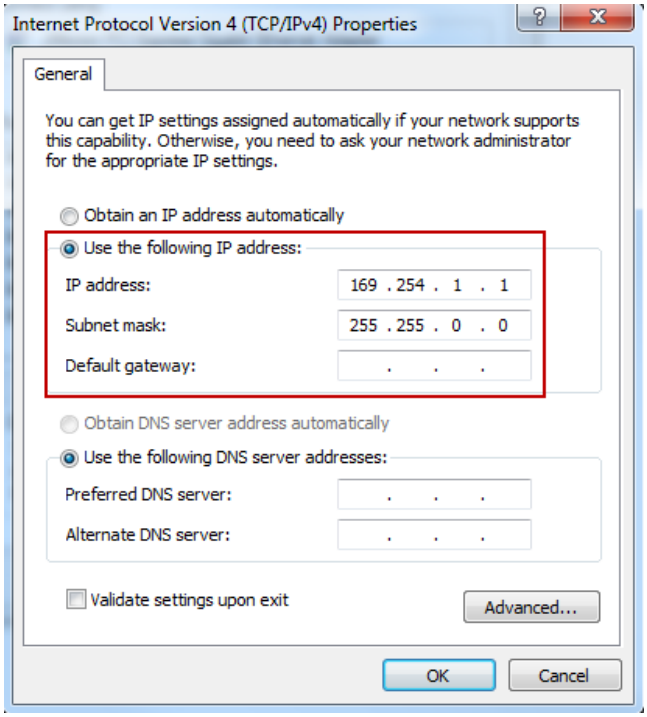
✔ Right-click on **[Local Area Connection]** and select **[Properties]**.



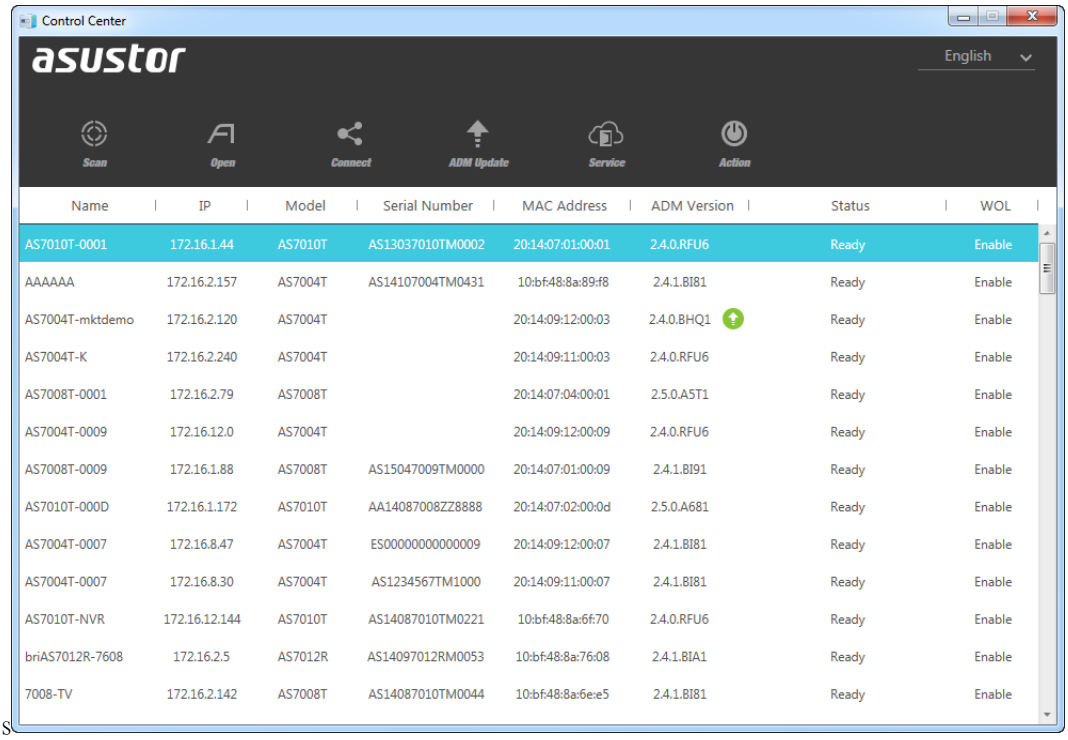
✔ Under the **[Networking]** tab select **[Internet Protocol Version 4 (TCP/IPv4)]** and click on **[Properties]**.



✔ Under the **[General]** tab select the **[Use the following IP address]** radio button. Set the **[IP address]** to **169.254.1.1** and the **[Subnet mask]** to **255.255.0.0** and then click on **[OK]**.



✔ Open up ASUSTOR Control Center to scan for your NAS.



4. If the above mentioned procedures have not managed to solve your problem, please contact your local ASUSTOR dealer or ASUSTOR Customer Service http://support.asustor.com.You are also encouraged to browse through the ASUSTOR Knowledgebase.

SUPPORT.ASUSTOR.COM