

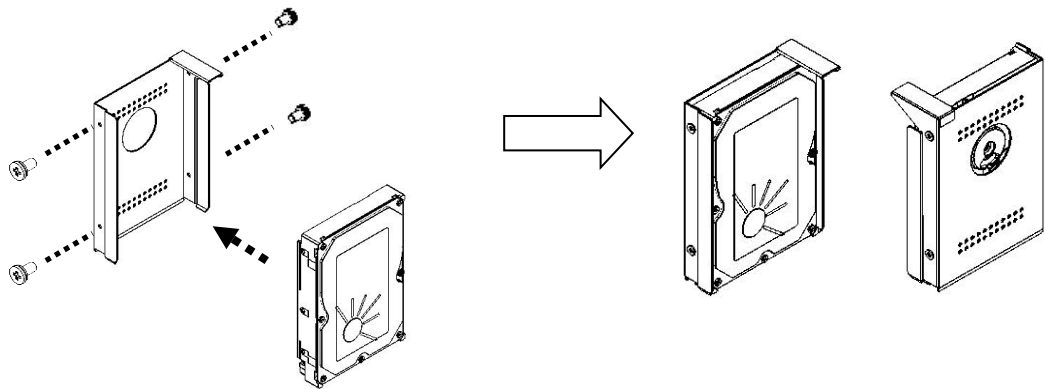
## Dear Customer

If you cannot find the NAS server in the NetTool, please follow the below steps.

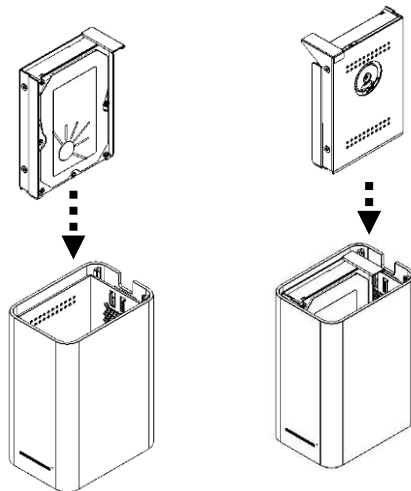
## Hard drive installation

**PLEASE NOTE THAT IF ONLY 1 HARD DRIVE IS USED, PLACE IT INTO THE HOLDER AT THE RIGHT SIDE WHEN LOOKING AT THE FRONT OF THE NAS SERVER, OTHERWISE SETTINGS CANNOT BE STORED**

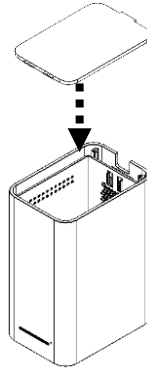
1. Mount the hard drive into the Hard disk holder and fasten it using the 32XH7 screws that comes with the NAS server (screws and Hard disk holder is inside the NAS server)



2. If two hard drives are to be used, repeat Step 1 to install the second SATA HDD into the other HDD Holder Assembly, as shown above.
3. Install the hard drive into the NAS server as per the illustration. If two hard drives are to be used, install the other hard drive into the NAS server as well.



4. Install the top cover and the assembly is complete.



#### Firmware upgrade:

Before upgrading the firmware in the NAS, it is important to know which operating system your computer uses. This is important to the firmware upgrade as the various operating systems have different ways of handling networks.

Please click the operating system you have below to go to the guide for this operating system

[Windows XP](#)

[Windows Vista](#)

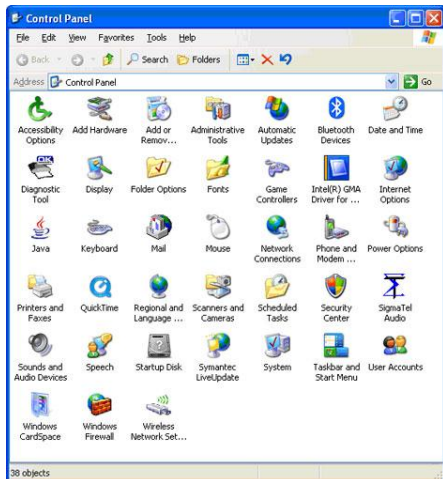
[Windows 7](#)

[MAC OS](#)

#### Windows XP

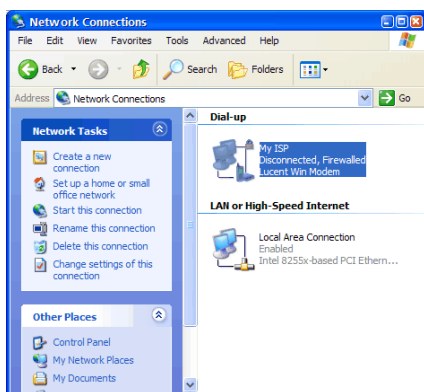
First of all we need to change the IP of your computer to a fixed IP that is able to communicate with the NAS server, this is done as follows.

Step 1. Go to the control panel.

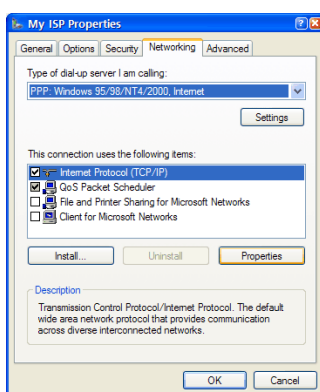


This is done by clicking on the Start button and then clicking on Control Panel

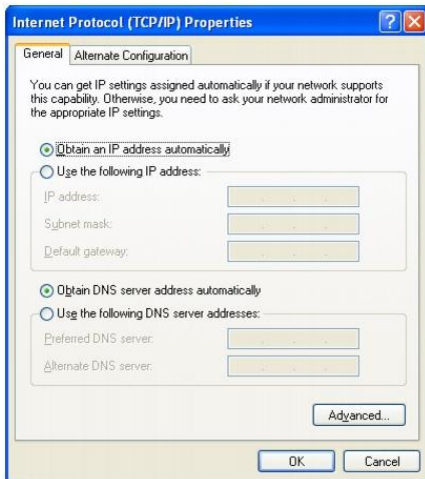
Step 2. Double left click Network connections



Step 3. Double left click Local Area connection



Step 4. Double click Internet Protocol (TCP/IP)



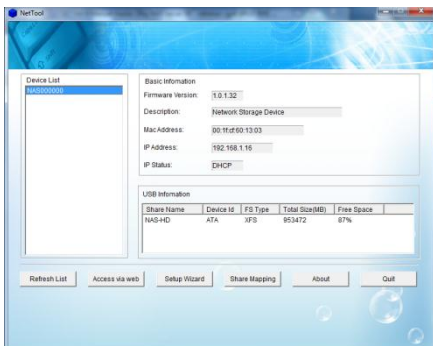
Step 5. Click on Use the following IP address:

In IP address: type: 192.168.16.3

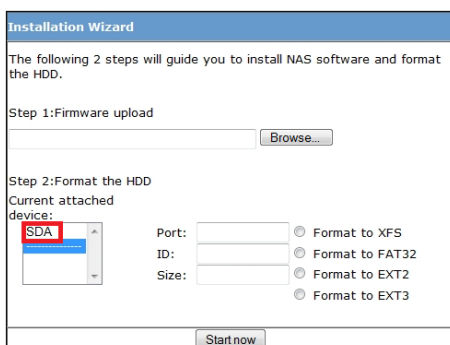
In subnet mask: type: 255.255.255.0, this may be typed automatically

Press OK

Step 6. Start the NetTool and the NAS server will be visible



Step 7. Click Access via Web and the firmware and hard drive installation page will be shown.



Step 8. To upgrade the NAS server, click the “Browse” button and select the image file “1.0.1.33.bin” that can be downloaded from [www.unisupport.net](http://www.unisupport.net).

Installation Wizard

The following 2 steps will guide you to install NAS software and format the HDD.

Step 1: Firmware upload

D:\FW release\40\_Oxford\2010-01-07\2010-01-1

Browse...

Step 2: Format the HDD

Current attached device:

SDA

Port:  ☐ Format to XFS

ID:  ☐ Format to FAT32

Size:  ☐ Format to EXT2

☐ Format to EXT3

Start now

Step 9. Select the HDD and the file system which is going to be formatted. The XFS file system is recommended.

Installation Wizard

The following 2 steps will guide you to install NAS software and format the HDD.

Step 1: Firmware upload

D:\FW release\40\_Oxford\2010-01-07\2010-01-1

Browse...

Step 2: Format the HDD

Current attached device:

SDA

Port: PORT1 ☒ Format to XFS

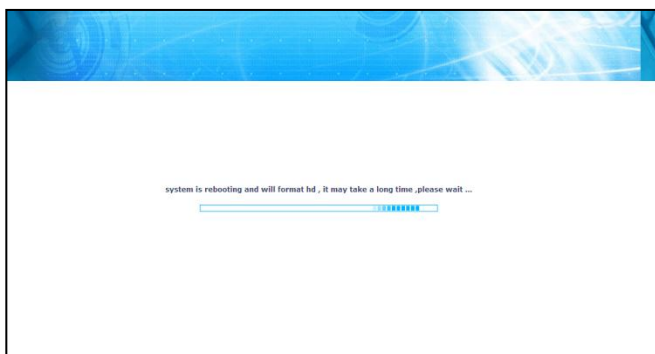
ID: ATA ☐ Format to FAT32

Size: 74.5GB ☐ Format to EXT2

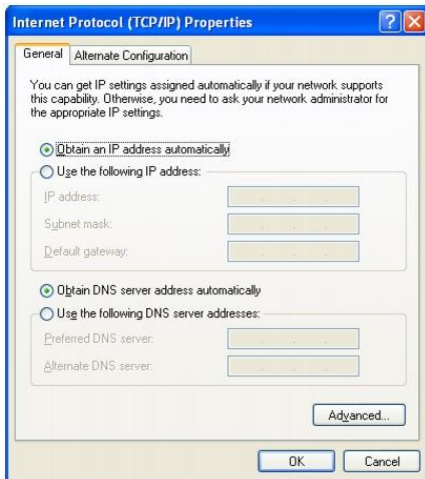
☐ Format to EXT3

Start now

Step 10. Click "Start now" to install and format the HDD, please note that it may be necessary to confirm the format and installation by clicking OK in a popup window.



Step 11. When the hard drive has been formatted the NAS server is ready for use but we need to alter the network properties of your computer back to standard, this is done by going from step 1 to step 4 but when you get to step 4, please select "Obtain an IP address automatically" and "Obtain DNS server address automatically"



Step 12. Click OK.

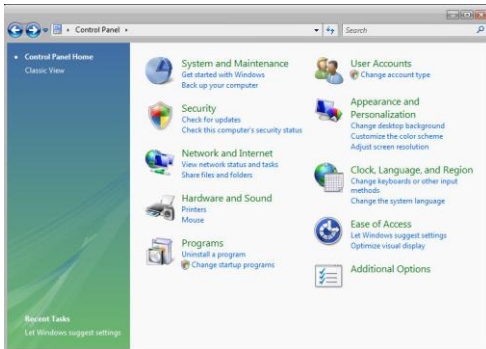
You are now ready to use the NAS server.

For additional information, please refer to the NAS server manual starting from page 10.

## Windows Vista

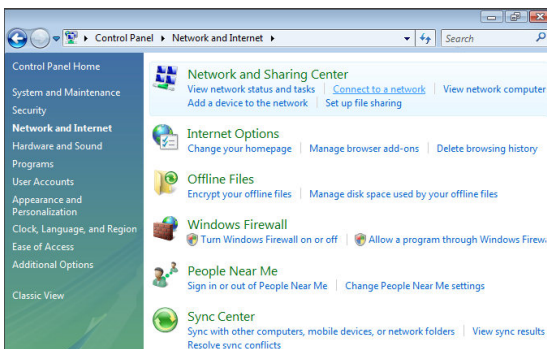
First of all we need to change the IP of your computer to a fixed IP that is able to communicate with the NAS server, this is done as follows.

Step 1. Go to the control panel.

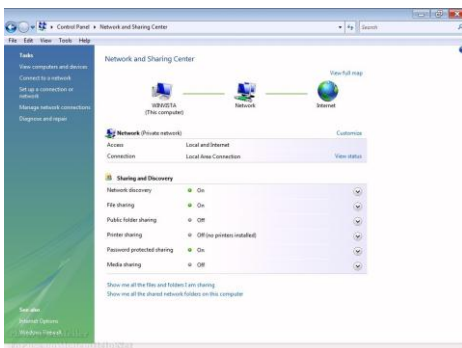


This is done by clicking on the Start button and then clicking on Control Panel

Step 2. Left click Network and Internet



Step 3. Left click Network and Sharing Center



The screenshot shows the Windows Network and Sharing Center. The 'Local Area Connection' is selected, and the context menu is open, showing options like 'Disable', 'Status', 'Diagnose', 'Bridge Connections', 'Create Shortcut', 'Delete', 'Rename', and 'Properties'.

Internet Protocol Version 4 (TCP/IPv4) Properties

**General** | Alternate Configuration

You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.

☒ Obtain an IP address automatically

☐ Use the following IP address:

IP address:

Subnet mask:

Default gateway:

☒ Obtain DNS server address automatically

☐ Use the following DNS server addresses:

Preferred DNS server:

Alternate DNS server:

Advanced...

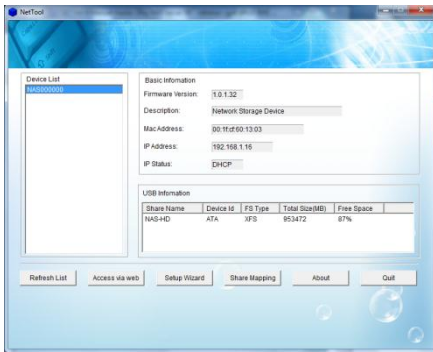
OK Cancel

In IP address: type: 192.168.16.3

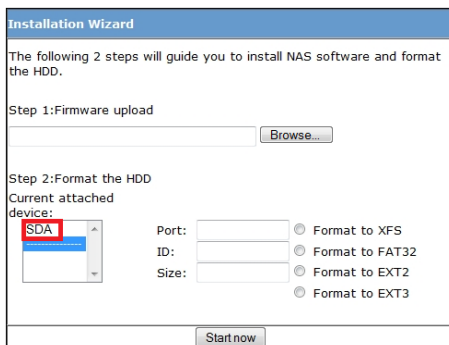
In subnet mask: type: 255.255.255.0, this may be typed automatically by pressing "TAB" button

Step 8. Start the NetTool and the NAS server will be visible

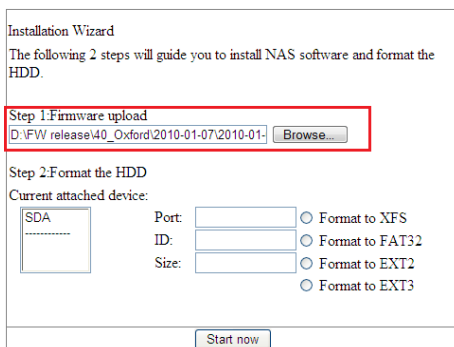




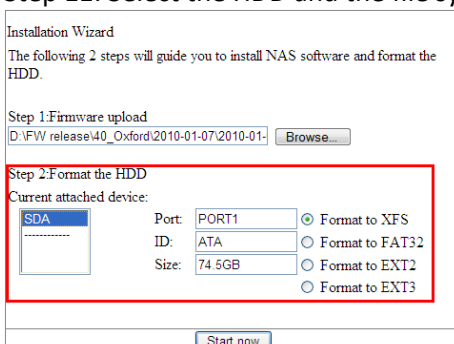
Step 9. Click Access via Web and the firmware and hard drive installation page will be shown.



Step 10. To upgrade the NAS server, click the “Browse” button and select the image file “1.0.1.33.bin” that can be downloaded from [www.unisupport.net](http://www.unisupport.net).

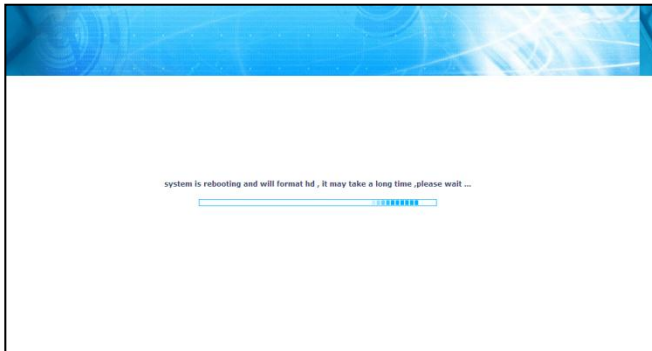


Step 11. Select the HDD and the file system which is going to be formatted.

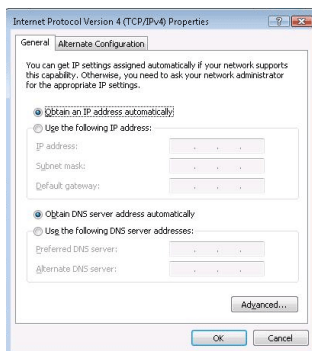


Step 12. Click “Start now” to install and format the HDD, please note that it may be necessary to confirm

the format and installation by clicking OK in a popup window.



Step 13. When the hard drive has been formatted the NAS server is ready for use but we need to alter the network properties of your computer back to standard, this is done by going from step 1 to step 4 but when you get to step 4, please select "Obtain an IP address automatically" and "Obtain DNS server address automatically"



Step 14. Click OK.

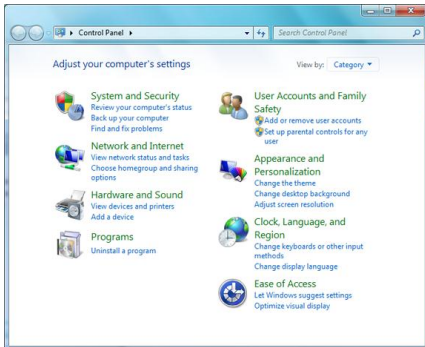
You are now ready to use the NAS server.

For additional information, please refer to the NAS server manual starting from page 10.

## Windows 7

First of all we need to change the IP of your computer to a fixed IP that is able to communicate with the NAS server, this is done as follows.

Step 1. Go to the control panel.

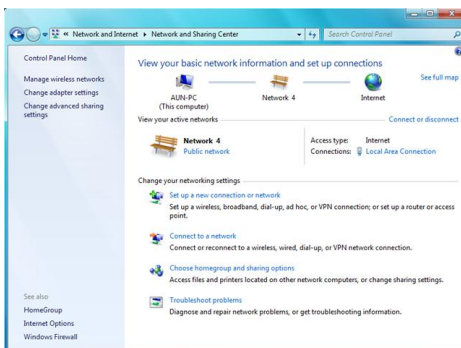


This is done by clicking on the Start button and then clicking on Control Panel

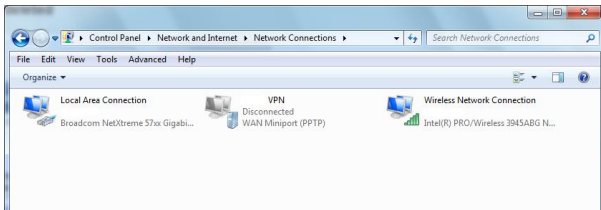
Step 2. Left click Network and Internet



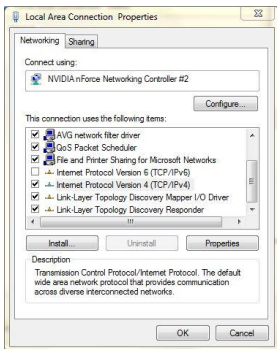
Step 3. Left click Network and Sharing Center



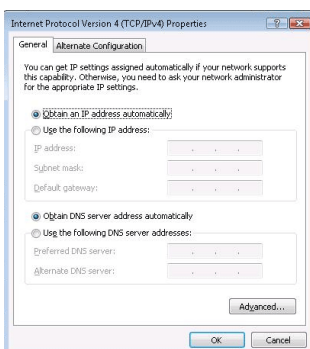
#### Step 4. Click Manage Network connections



#### Step 5. Right click Local Area Connection and select Properties



#### Step 6. Double left click Internet Protocol Version 4 (TCP/IPv4)

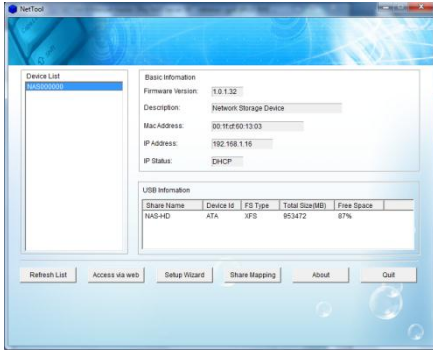


#### Step 7. Click on Use the following IP address

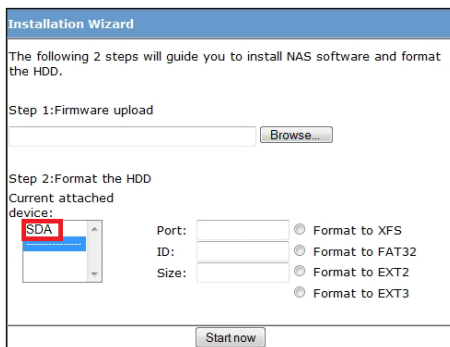
In IP address: type: 192.168.16.3

In subnet mask: type: 255.255.255.0, this may be typed automatically, by pressing the “TAB” button  
Press OK

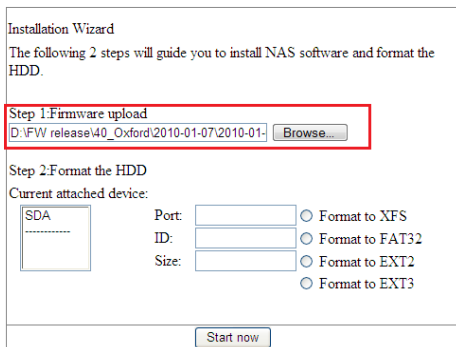
#### Step 8. Start the NetTool and the NAS server will be visible.



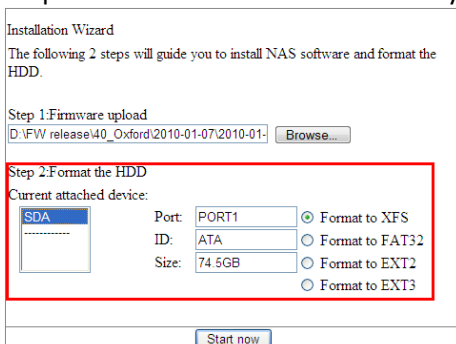
Step 9. Click Access via Web and the firmware and hard drive installation page will be shown.



Step 10. To upgrade the NAS server, click the “Browse” button and select the image file “1.0.1.33.bin” that can be downloaded from [www.unisupport.net](http://www.unisupport.net).

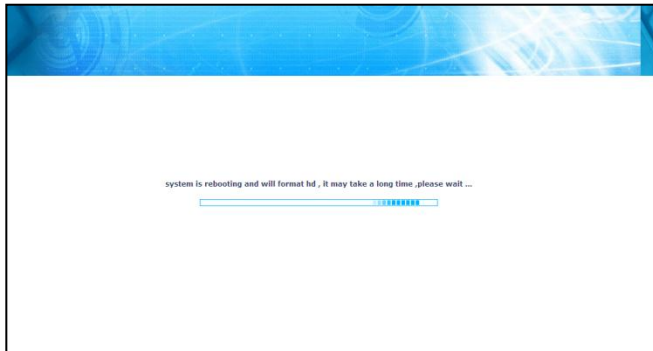


Step 11. Select the HDD and the file system which is going to be formatted.

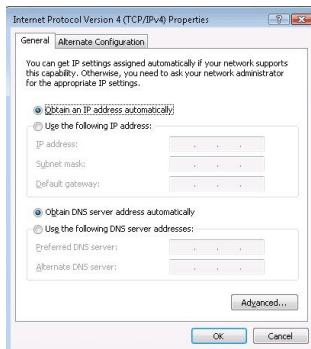


Step 12. Click “Start now” to install and format the HDD, please note that it may be necessary to confirm

the format and installation by clicking OK in a popup window.



Step 13. When the hard drive has been formatted the NAS server is ready for use but we need to alter the network properties of your computer back to standard, this is done by going from step 1 to step 4 but when you get to step 4, please select "Obtain an IP address automatically" and "Obtain DNS server address automatically"



Step 14. Click OK.

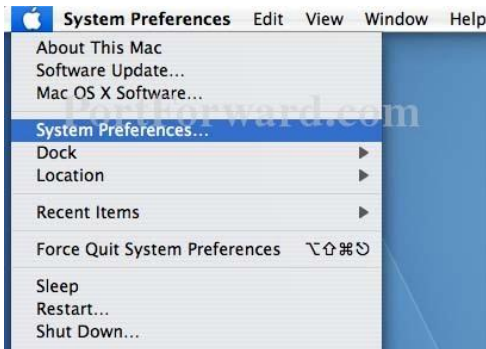
You are now ready to use the NAS server.

For additional information, please refer to the NAS server manual starting from page 10.

## MAC OS

First of all we need to change the IP of your MAC to a fixed IP that is able to communicate with the NAS server, this is done as follows.

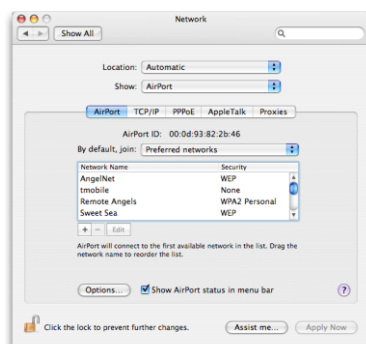
### Step 1. Go to System preferences



### Step 2. Click System Preferences



### Step 4. Click Network / Advanced



## Step 5. Click TCP/IP



Please write down the IP address, Subnet Mask, router and DNS servers, this is needed later in the installation process. “Note you must press “Apply Now””

Next please configure as below

In Configure IPv4: select: Manually

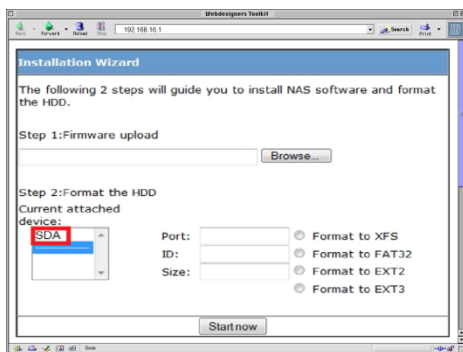
In IP address: Type: 192.168.16.3

In subnet mask: Type: 255.255.255.0

Leave Router and DNS Servers blank

When done, select Apply now

## Step 6. Open a browser and type in: 192.168.16.1



Step 10. To upgrade the NAS server, click the “Browse” button and select the image file “1.0.1.33.bin” that can be downloaded from [www.unisupport.net](http://www.unisupport.net).



Installation Wizard

The following 2 steps will guide you to install NAS software and format the HDD.

Step 1: Firmware upload

D:\FW release\40\_Oxford\2010-01-07\2010-01-1 [Browse...]

Step 2: Format the HDD

Current attached device:

SDA

Port: [ ] ☐ Format to XFS

ID: [ ] ☐ Format to FAT32

Size: [ ] ☐ Format to EXT2

☐ Format to EXT3

[Start now]

Step 11. Select the HDD and the file system which is going to be formatted.

Installation Wizard

The following 2 steps will guide you to install NAS software and format the HDD.

Step 1: Firmware upload

D:\FW release\40\_Oxford\2010-01-07\2010-01-1 [Browse...]

Step 2: Format the HDD

Current attached device:

SDA

Port: PORT1 ☒ Format to XFS

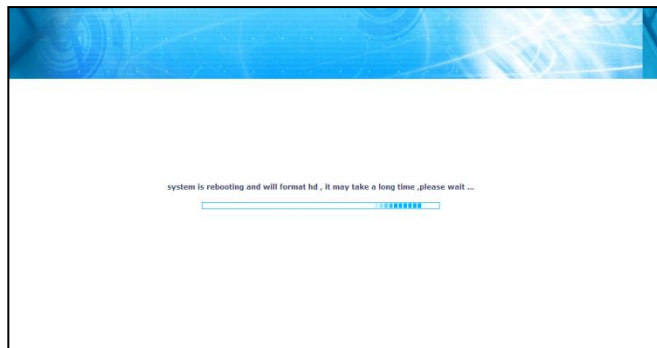
ID: ATA ☐ Format to FAT32

Size: 74.5GB ☐ Format to EXT2

☐ Format to EXT3

[Start now]

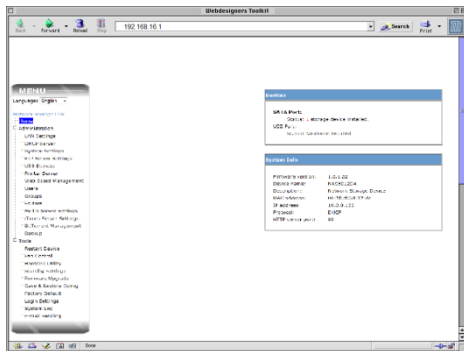
Step 12. Click “Start now” to install and format the HDD, please note that it may be necessary to confirm the format and installation by clicking OK in a popup window.



Step 13. When the hard drive has been formatted the NAS server is ready for use but we need to give the NAS server an IP address that is in the range of the network you use normally. This is where we need the IP that we wrote down in the beginning of the configuration. Let us assume that the address was 192.168.1.5 with a subnet mask 255.255.255.0, this is the address of your computer so we want to give the NAS server a different one.

Start by disconnecting the network cable from the NAS server and turning it off and back on using the switch at the back of the NAS server. Please note that the network cable must be disconnected when turning on the NAS server. After 2 minutes, please connect the network cable to the NAS server again.

Step 14. Open a browser and type in 192.168.16.1 in the address bar. Now the login screen for the NAS server will be shown. Username and password are as default: admin and admin



Step 15. Click on LAN Settings

In Protocol, select: Static IP

In IP Address: type in 192.168.1.5 (please note that if your computers IP does not start with 192.168.1 but something else, please type in the one from the computer instead but add 1 to the final segment so if the computers IP is 10.0.0.2 then the NAS server should have an IP of 10.0.0.3)

In Subnet Mask: type in 255.255.255.0 (please note that if your computers Subnet mask is not 255.255.255.0, type in the one from the computer instead).

In Default Gateway (Router): type in 192.168.1.1 (please note that if your computers Default gateway (router) is not 192.168.1.1, type in the one from the computer instead)

In Primary DNS: type in 192.168.1.1 (please note that if your computers Primary DNS is not 192.168.1.1, type in the one from the computer instead)

In Secondary DNS: type in 192.168.1.1 (please note that if your computers Secondary DNS is not 192.168.1.1, type in the one from the computer instead, sometimes nothing is set as secondary DNS, in this case leave it blank)

Next click Apply.

Step 16. Setting the MAC network back to standard

Please repeat steps 1-5 but in step 5 select Using DHCP and click Apply now. You may have to reselect your wireless network and enter the passkey again



Now the NAS server is ready for use. To access it for configuration purposes, please open up your browser and type in the IP we gave the NAS above, e.g. 192.168.1.5 and the login page for the router will be shown.