Installing and configuring of Apple AirPort Express device using AirPort Utility.

This configuration tutorial is made to be able to use GintasView application time-tagging feature from your device.

Before reading the following information, make sure you have Apple AirPort Express device with you and you already installed GintasView on your computer s(to download and installation instructions, please visit http://hi.au.dk/gintasview/).

Installation of AirPort Utility:
1. Download AirPort Utility from http://support.apple.com/kb/DL1547 .
2. After download is completed, run it and follow the instructions in the opened window.

Configuration of AirPort Express Device:
1. Restart the AirPort Express device by holding a restart button for 10 seconds on the back side of device. (see Figure 1).

Figure 1

2. Connect device to PC using LAN cable (RJ45).
3. Open AirPort Utility software and wait for it to find your device.
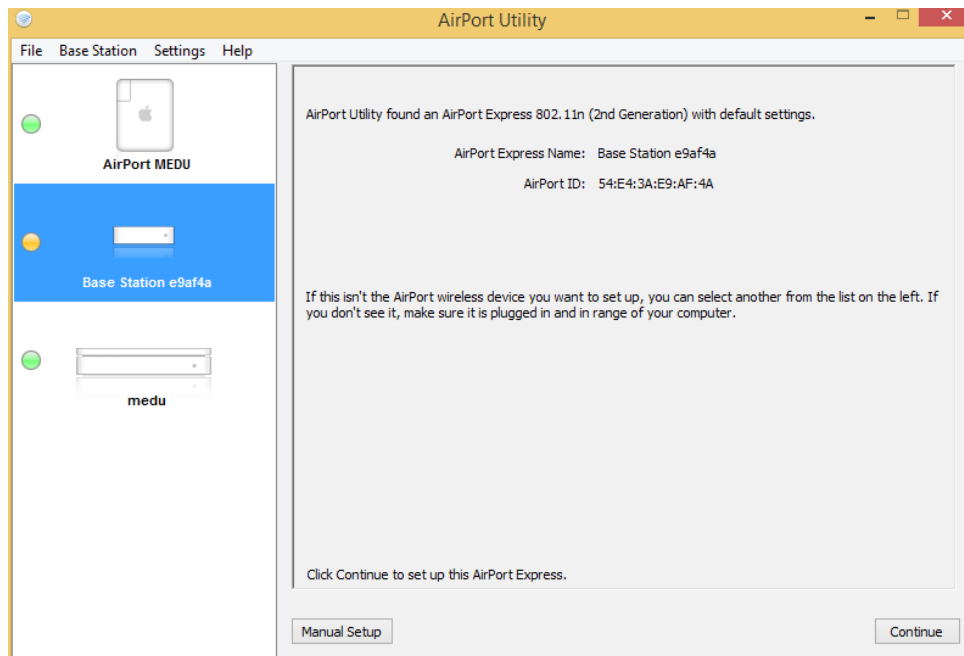4. Click on discovered device. You should see some information about it (Figure 2). Click "Continue".

Figure 2

5. Enter your chosen AirPort Express name and password (Figure 3). Click "Continue".
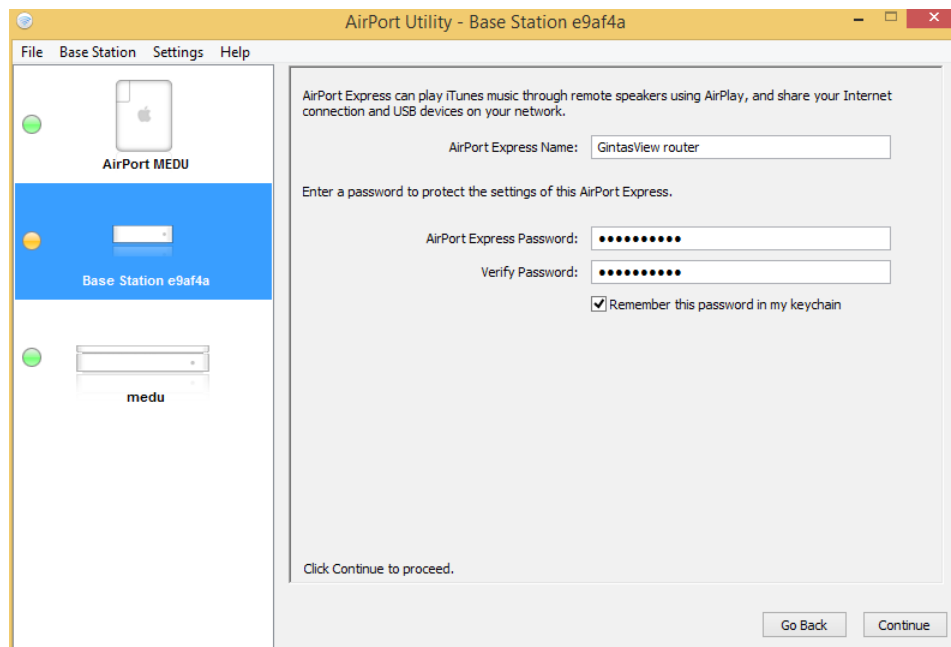

Figure 3

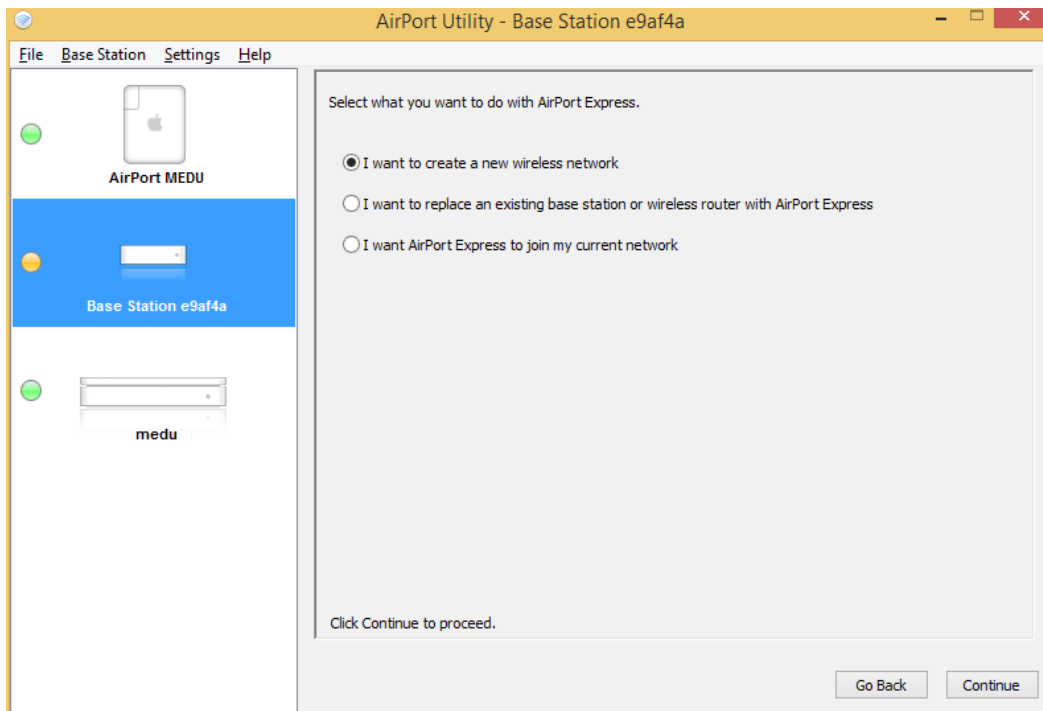6. Select "I want to create a new wireless network" (Figure 4) and click "Continue".

Figure 4

7. Enter your chosen name for the new network and choose if you need a password (Figure 5). In our case, we chose not use a password (as this device will not be able to access internet anyway). Click "Continue".
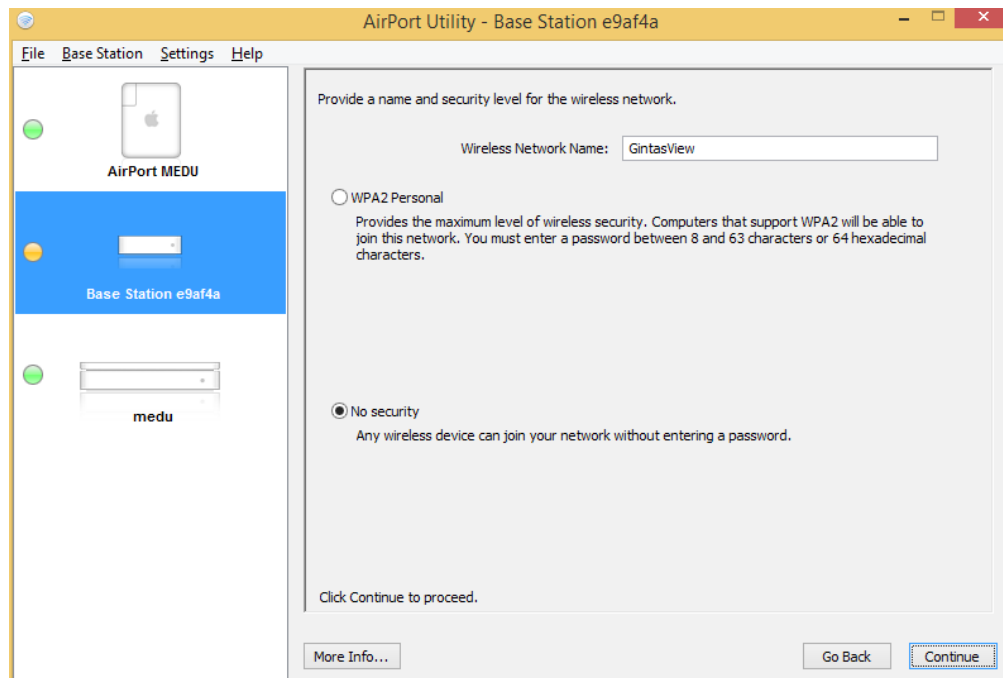

Figure 5

Note, if you selected "No security" in this step, you will be asked to confirm that (Figure 6). Click "Ignore" and move on.
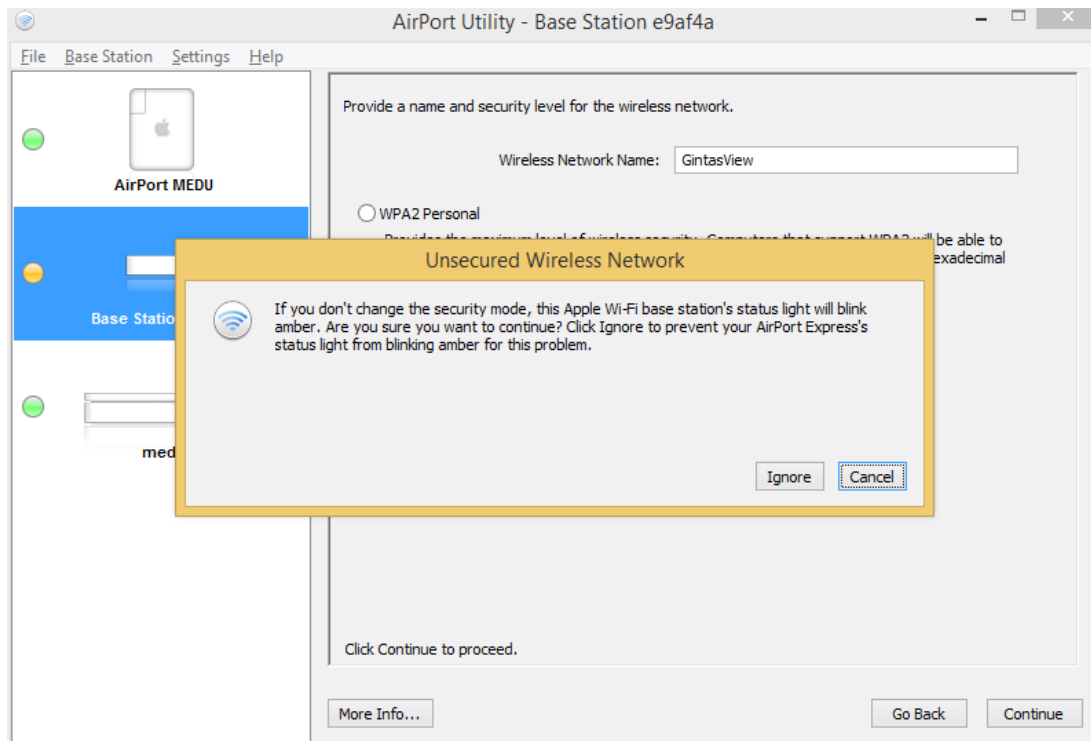
Figure 6

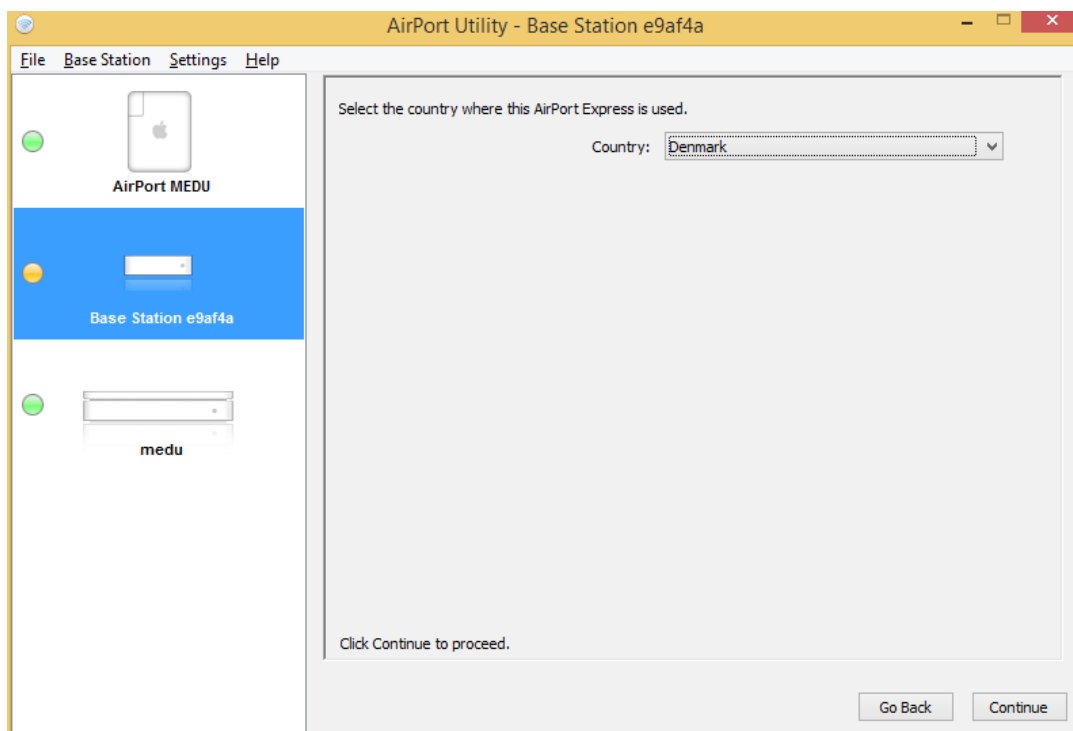8. Select your country in this step (Figure 7). Click "Continue".

Figure 7

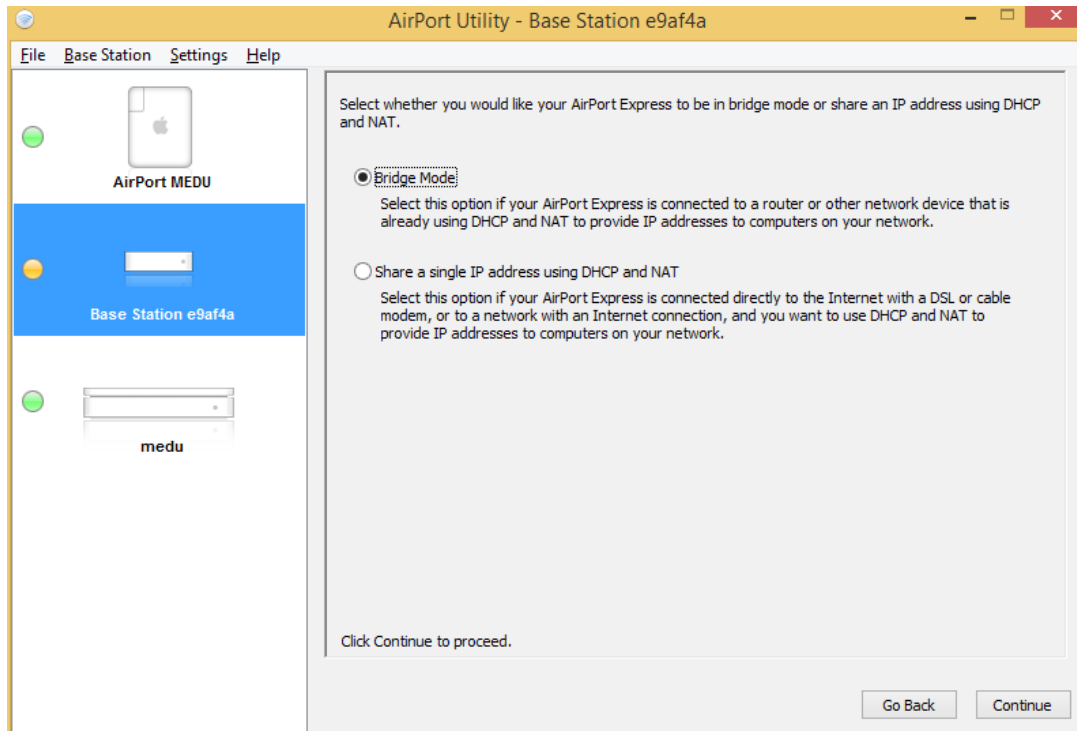9. Select "Bridge mode" (Figure 8). Click "Continue".

Figure 8

10. You will see the TCP/IP information (Figure 9). Click "Continue".
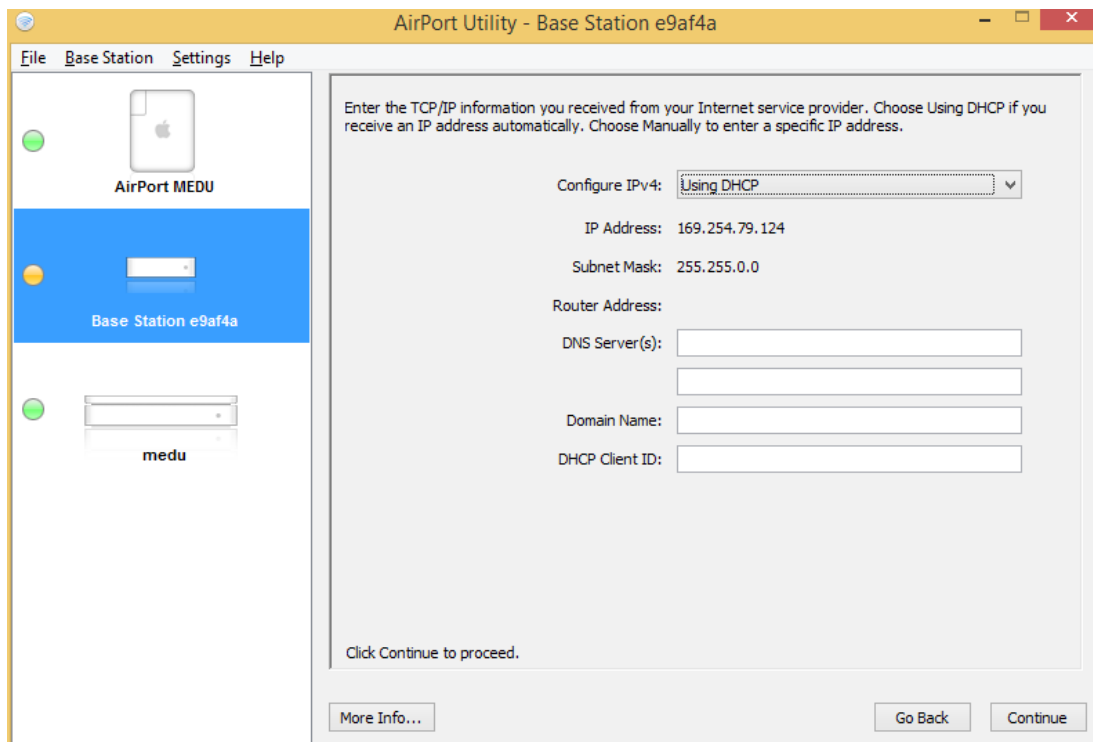

Figure 9

11. You can review your configuration and update your device now (Figure 10). Click "Update" to do so.
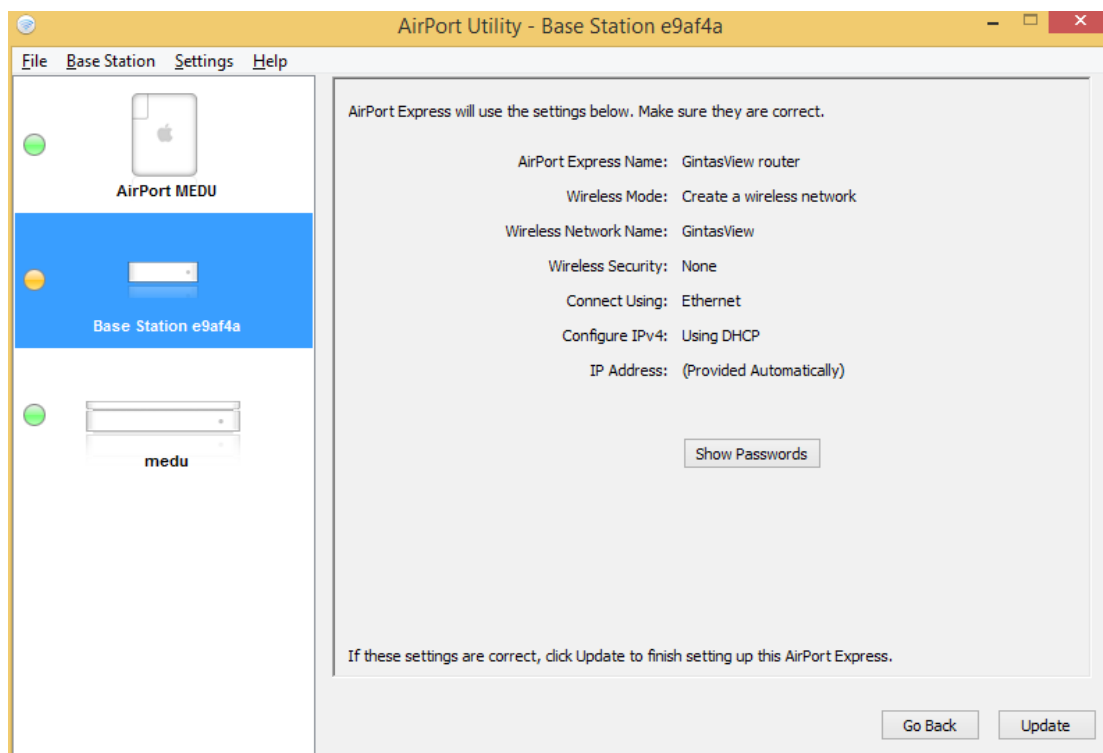

Figure 10

12. Note that your network will be disconnected now while device will be configured (Figure 11). Click "Continue".
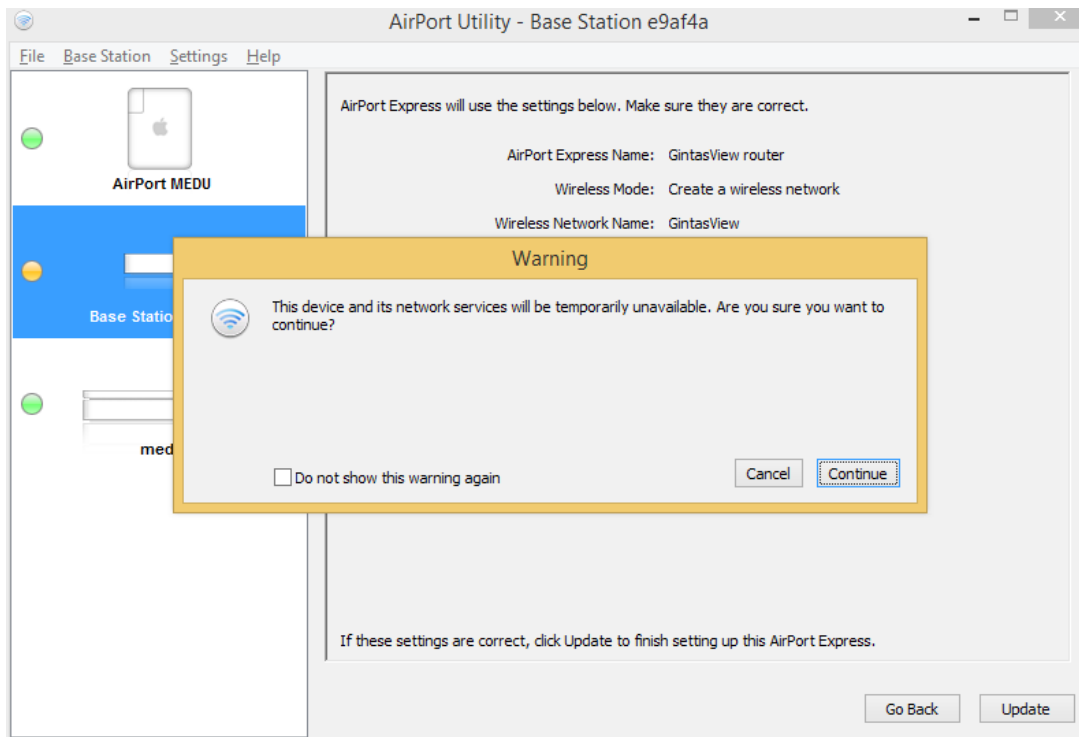
Figure 11

13. Wait while configurations are being applied to device (Figure 12). This might take a while, so be patient.
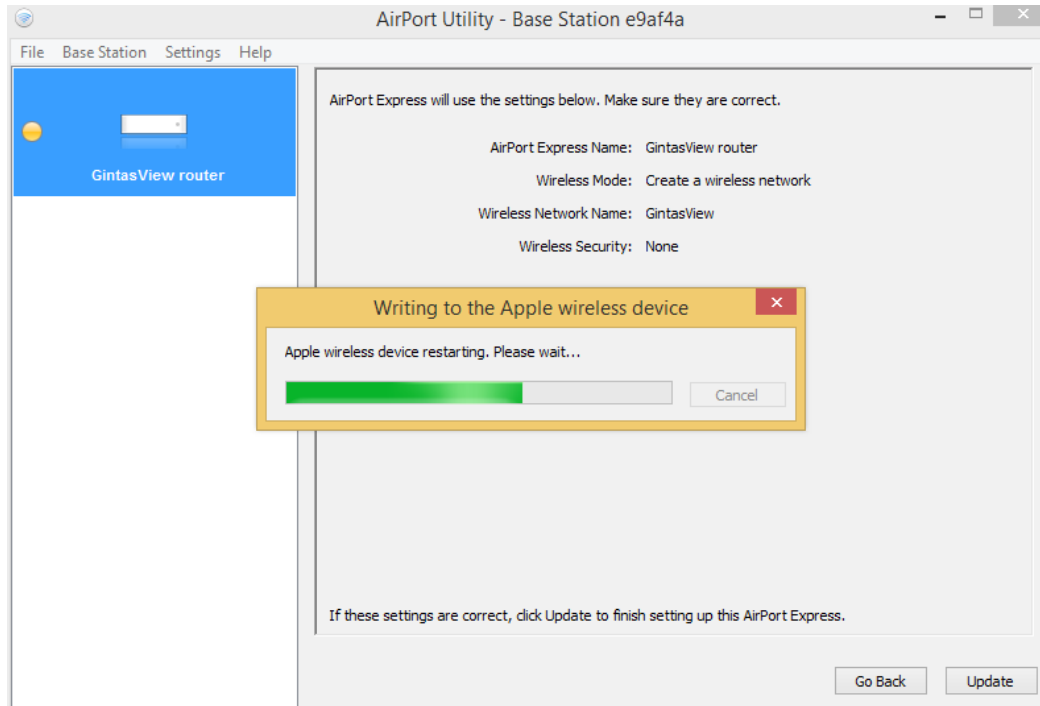

Figure 12

14. You might have a notification that the device cannot connect to internet (Figure 13). Click "Continue".
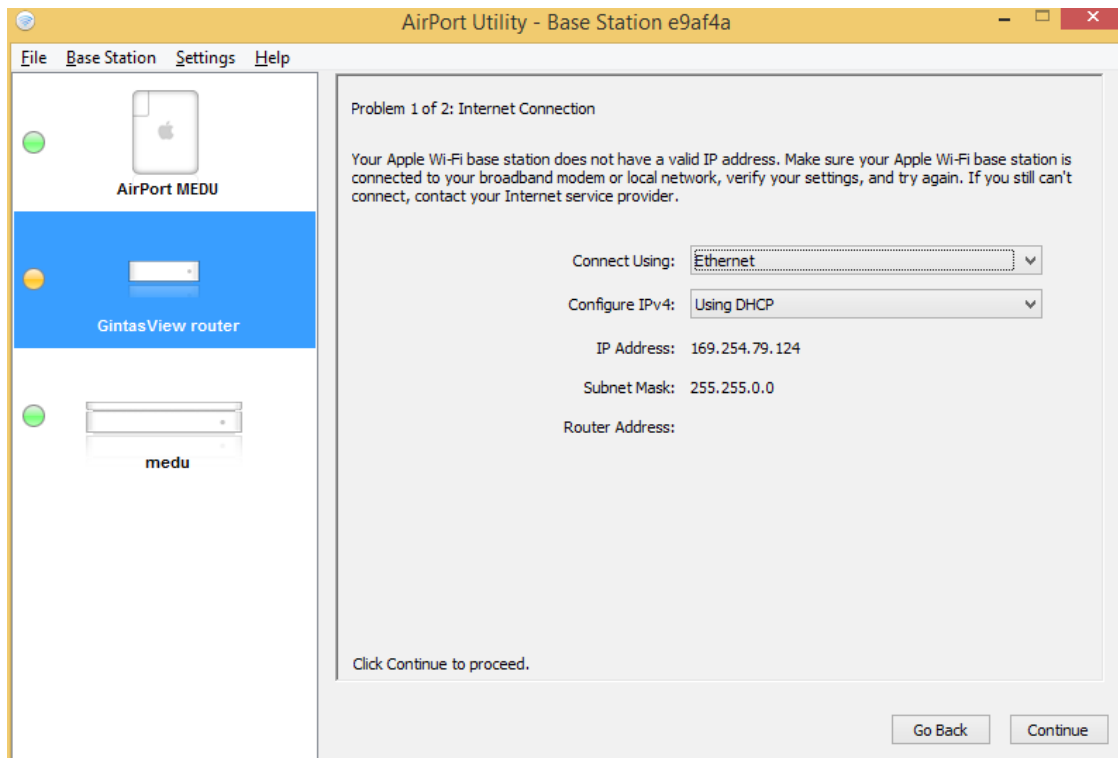
Figure 13

15. You might also have a problem notification that there are no DNS server (Figure 14). Ignore that and click "Continue".
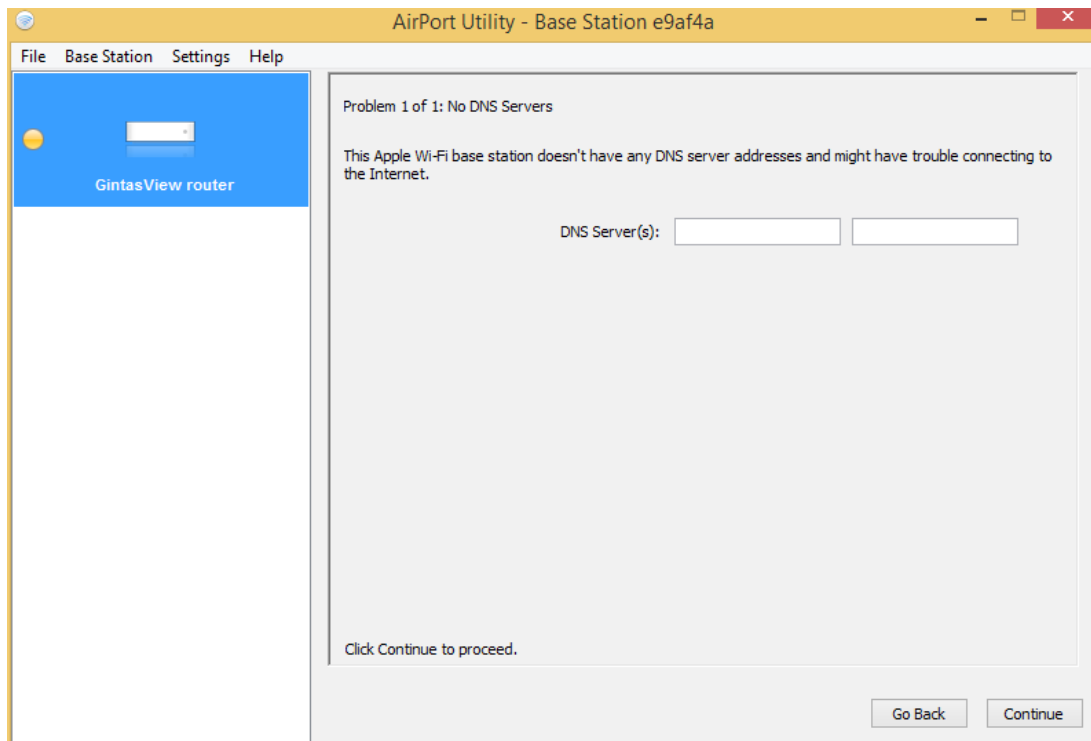
Figure 14

16. You will be asked if you want to continue without resolving the problem (Figure 15). Click "Ignore".
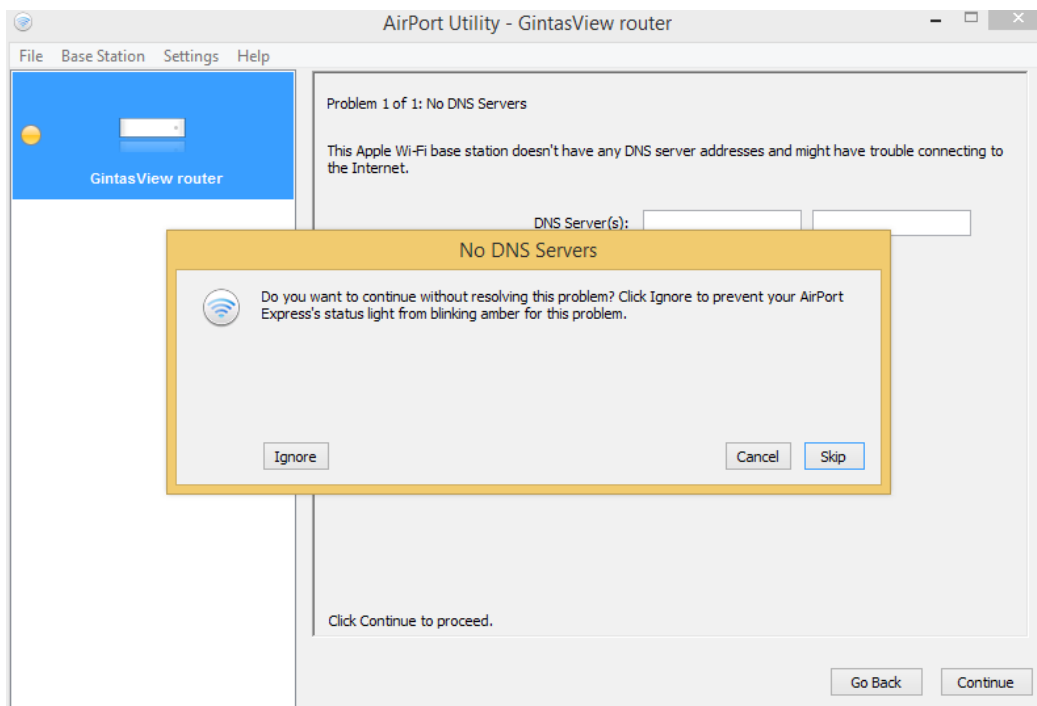

Figure 15

17. There will be a list shown with unresolved problems (Figure 16). Ignore that and click "Update".
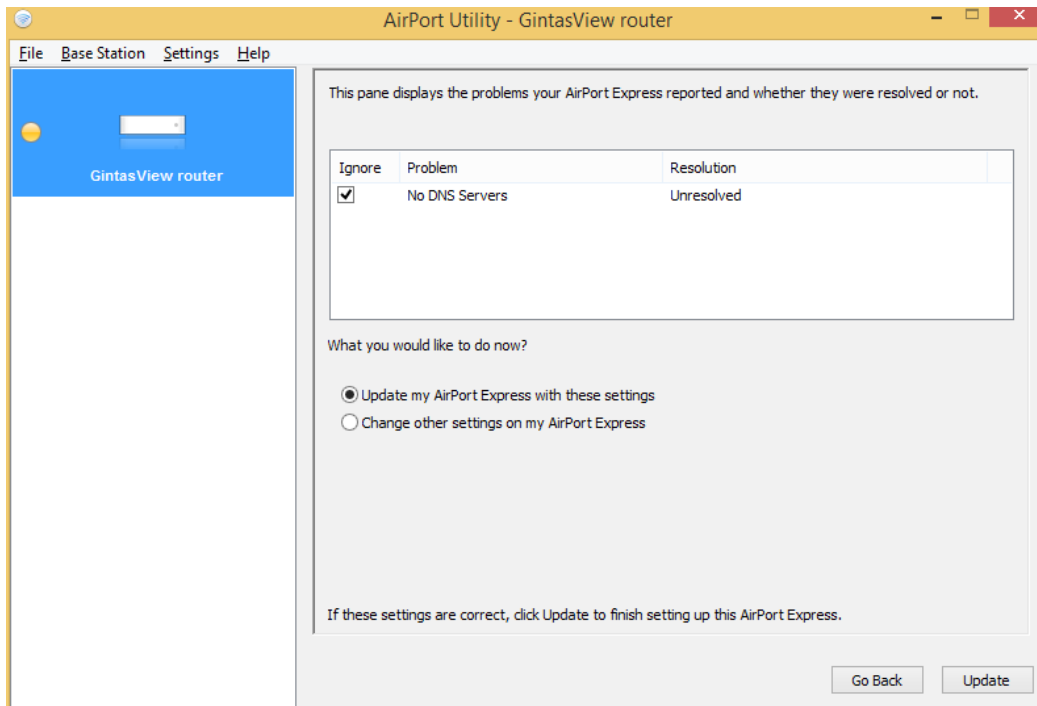
Figure 16

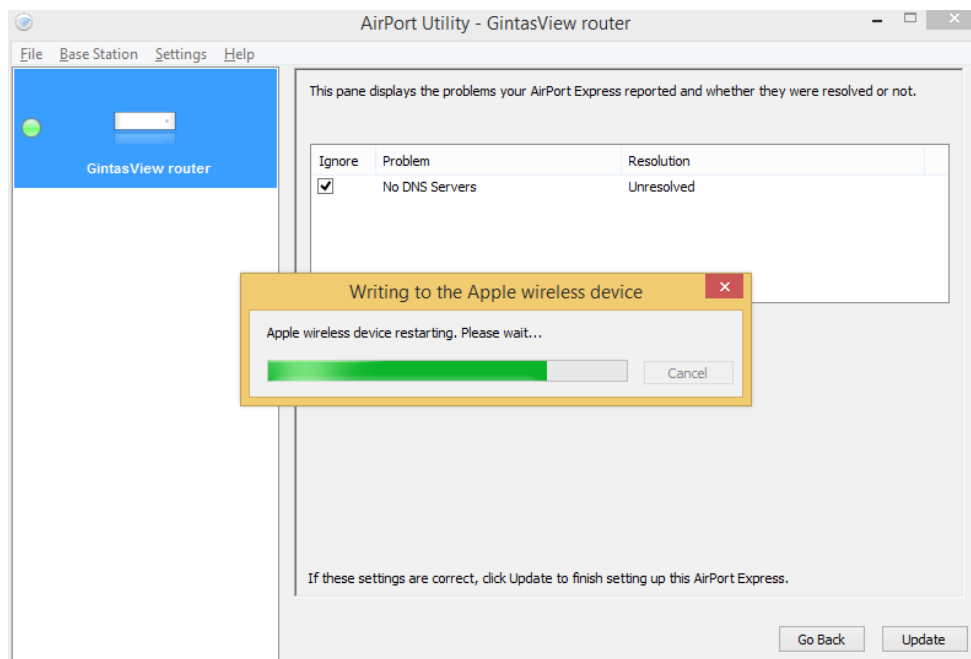18. Device will restart again and apply changes (Figure 17). Please be patient while it finishes.

Figure 17

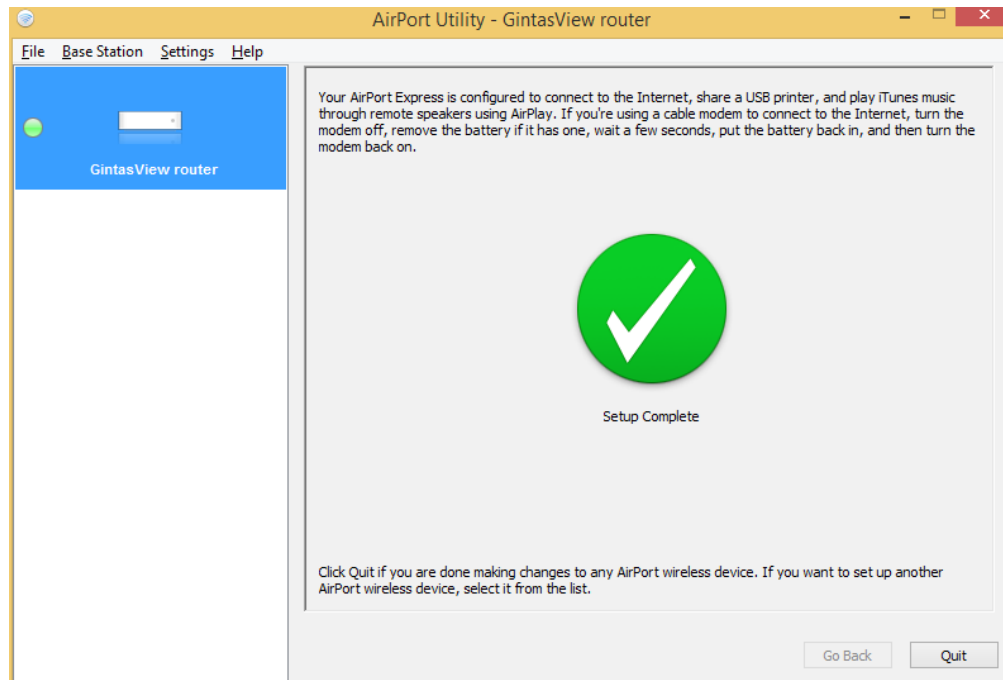19. Setup is completed (Figure 18). Click "Quit" and launch it again.

Figure 18

20. Green light on AirPort Express device indicates that it is configured correctly and is functioning. Now, we need to set up the IP address distribution (DHCP). Select your router and click "Manual Setup" (Figure 19).
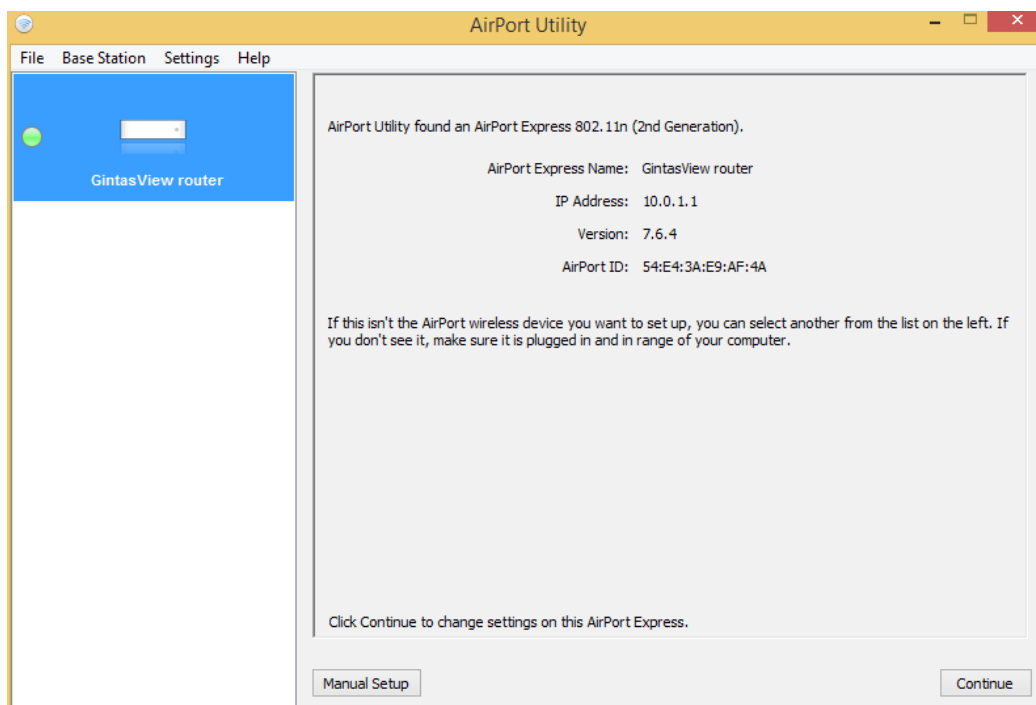

Figure 19

21. When opened, navigate to "Internet"(on the top) and click on "Internet Connection" tab. In "Connection Sharing:" select "Distribute a range of IP addresses" (Figure 20).
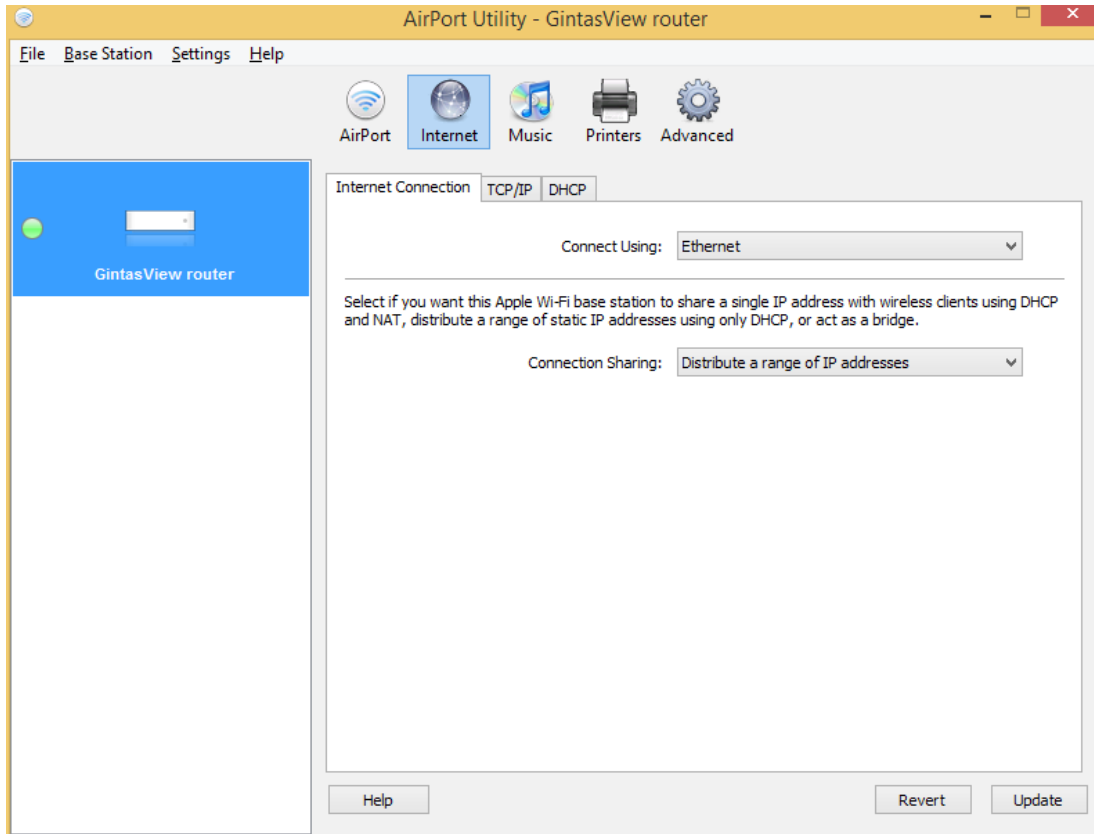
Figure 20

22. Click on "TCP/IP" tab. Select "Manually" in "Configure IPv4:" and enter network information in three following fields (Figure 21).
Note: If you are not sure what information you should use, you can enter the same information shown in example.
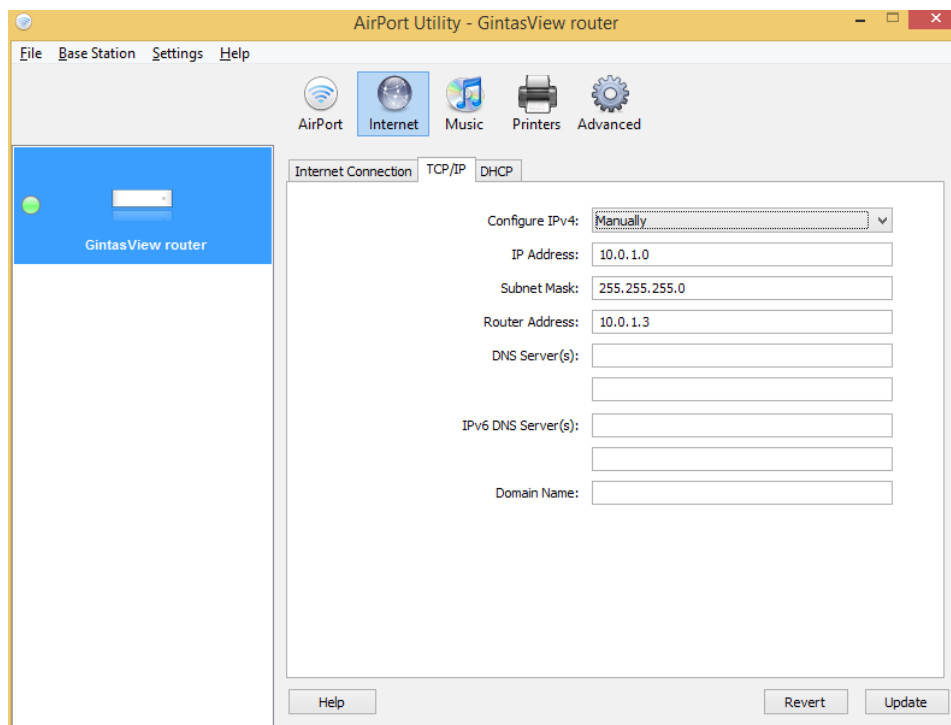

Figure 21

IP Address: 10.0.1.0
Subnet Mask: 255.255.255.0
Router Address: 10.0.1.3

23. After entering all the information, click "Update". Device will restart again and apply changes (Figure 22). Please be patient, as it takes some time.
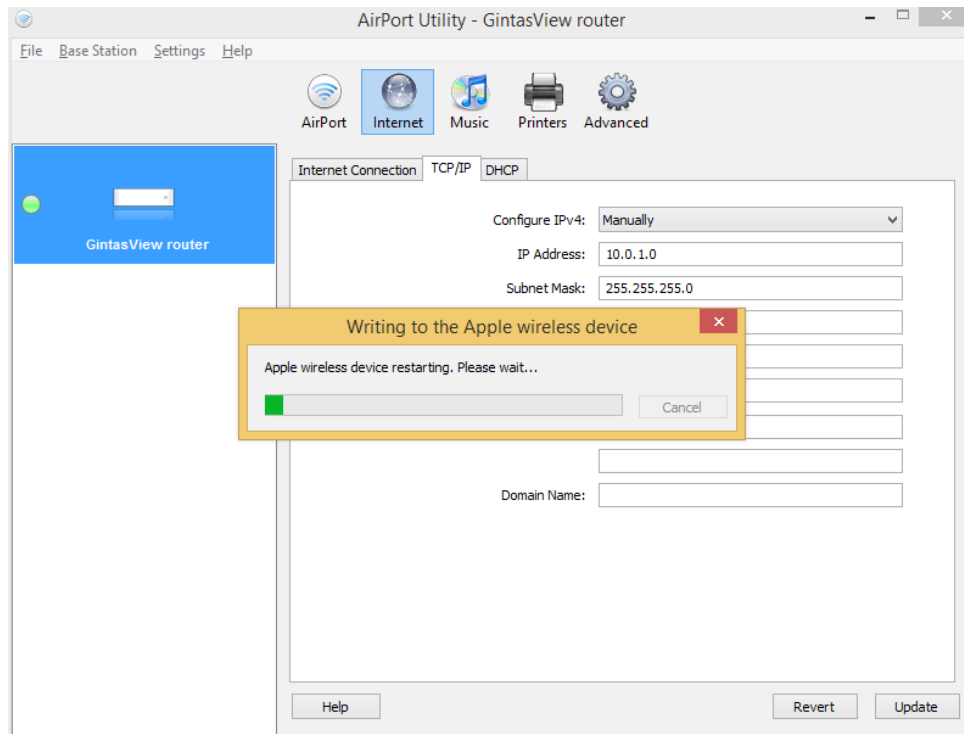

Figure 22

24. That is it – configuration is done. You might want to take a look at device if the green light is on. Also, check if configuration window on AirPort Utility indicates that network is working (Figure 23).
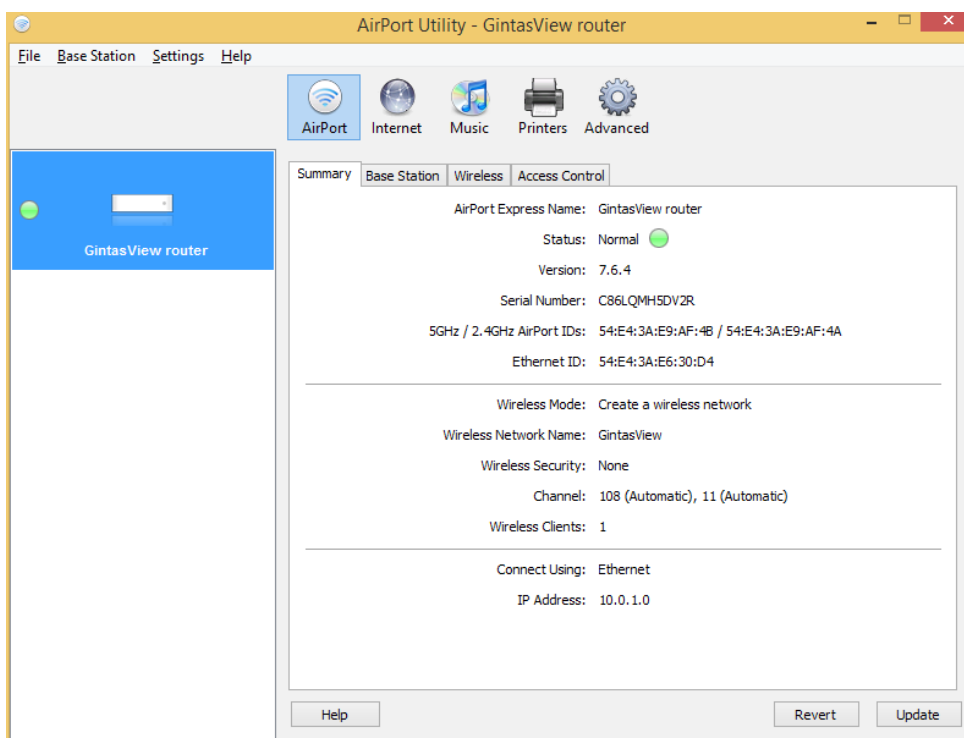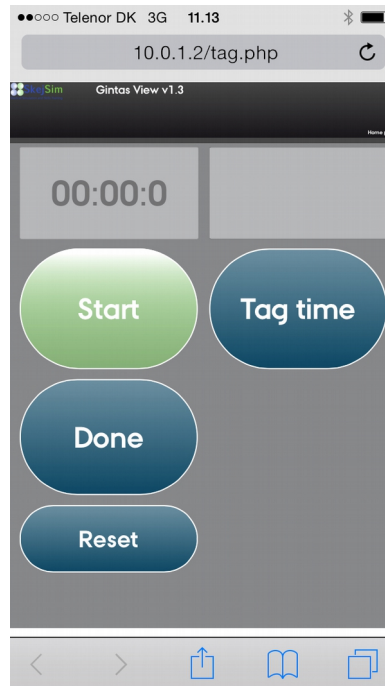

Figure 23

25. Connect your computer and any device to your new network.

26. Now you can access time-tagging page with any device by opening http://10.0.1.2/tag.php on your browser (Figure 24).

Make sure your PC has WampServer running and is connected to your created network.

If you have any questions or need help, please contact us via http://hi.au.dk/gintasview/
We will gladly help you with the problems you faced.

Created by Gintas Pociunas. 2015