

Automatic Software Upgrade.

New features and functionality will be added to PilotAware on a regular basis. PilotAware users will be informed via the forum, forum.pilotaware.com, of new software updates for maintenance releases, improvements or new functionality. In software versions of 20160511 or later it is possible to detect automatically whether you are running the latest software and automatically upgrade to the latest software if you wish.

To do this you will first need to ensure that the PilotAware unit is set to provide a Dynamic IP address.

To do this, go to the Networks Page and ensure that the wired setting is set to Dynamic as shown below and select Apply.

PilotAware Network Settings

Wireless Settings

PilotAware-B827EB48AC45 **SSID**
 Password
 Mode
 Channel
 Power

Wired Settings

Dynamic **IP Assign**
 Assigned IP Address
 192.168.0.101 **Static IP Address**

Now disconnect your PilotAware unit from your power supply and remove all of the external dongles. These are the GPS, the RTL SDR (1090 receiver) and the WiFi dongles. Now connect your PilotAware Raspberry Pi unit to your Broadband router via an Ethernet cable. If you are unsure an RJ45 Ethernet cable looks like this.



Now re-apply the power to the PilotAware Unit and wait for about 20 minutes for the software to be downloaded.

After 20 minutes the latest software changes will have been downloaded to the Pi but the download now needs to be implemented. This is done by selecting Install. After a short period, the new software will be implemented. To ensure that it has been implemented return to the home page where the new software version will be shown

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