

Web browser upgrade of your Pulsar2

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This document describes how to upgrade your Pulsar2 (only) using a platform independent method (Web browser)

1) If you have a Pulsar2 purchased after Dec 2010 do the following:

Download the latest firmware version in „hex” format.

Check your PC's IP address.

Right click NetworkPlaces/Properties/right click Local Connection/Properties/TCP IP Protocol and note the IP address (example:192.168.22.20)

Using the hand controller enter the system menu and look for IP settings. Set the IP address so that only the last group is different from your PC's IP address (example: 192.168.22.111)

Now connect Pulsar2 to your PC with an Ethernet cable. Open a browser (Firefox is recommended) and type the IP address entered in Pulsar2. A connection with Pulsar2 will be established in a few seconds.

Click on the Upgrade button and select the hex file downloaded and click „Send”.

The upgrade will last cca 20seconds and the connection will be lost at the end. At this point you have completed the upgrade process and can unplug the cable or reconnect.

2) If you have purchased your Pulsar 2 before Dec 2010 do the following

Upgrade with the former method (detailed in the manual) using the latest available „bin” file,

Set the IP address of Pulsar2 as described above,

Connect Pulsar2 to the PC with an Ethernet cable,

Open Firefox and type Pulsar2's IP address as described above – **if it connects** to the Pulsar2 webpage click the upgrade button and select the „hex” file, then click „Send” and wait cca 20 sec for the process to complete. Upon completion the connection will be lost. Now you are ready and the next time will need only the browser and the „hex” file.

If it does not connect, type the IP address with a /0 at the end (e.g.:[192.168.22.111/0](#))

A makeshift page will appear where you can only do an upgrade, but now with the „hex” file,

When ready (20 sec cca) the connection will be lost. Restart Pulsar2 and the next time you connect type the IP address without the /0 (e.g.: 192.168.22.111) and the new webpage will appear.

From now on this Pulsar2 can be upgraded by typing the IP address (without /0) and selecting the „hex” file by browsing.

Note: Not all browsers may be suitable for the operation. Mozilla Firefox has been tested to work. It may be necessary to re-select Siereal tracking after the upgrade.