

Updating main firmware in i83, i89, i93, iBase, iG8, iG9...

- 1. Charge the receiver to at least 50%.
- 2. First download the desired firmware:



There could be multiple firmware updates:

mainboard OEM (the GNSS engine) Radio

If more than one, you will need to connect to the receiver once for each update as the receiver will reboot and disconnect Wi-Fi after each update completes.

3. Connect to the receiver by Wi-Fi:

Click on the network icon in tool tray (1), then expand the list of available connections (2):

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Click on the device with GNSS-serial_number of your receiver:



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Click on Connect. No password will be required for the i83:



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4. Open a browser window and navigate to the address 192.168.1.1:



The 'Login Account' is 'admin' and the Password is 'password' (lower case). Click Login.

- 5. Click on Firmware, then 'Firmware info' to see the current firmware version:
 - Main Board Firmware version:





OEM Board Firmware:

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 To update firmware: Main Board: click on 'Firmware Update'

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Then click on Browse.

OEM Board: click on 'GNSS Board Upgrade':



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Then click on Browse.

7. Select the correct downloaded firmware file:

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8. Click the Confirm button:

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The update will take approximately 2-minutes to complete.

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When the update is in progress the receiver window will show: Updating...

At the end of the update, the window will show: Update Success for 10 seconds.

The receiver will then reboot.

If you have multiple firmware updates (Main, OEM, Radio) then return to step 3 and repeat as needed.