



To upload new firmware to your ADCP/DVL, please use the following instructions. It is important to note that upgrading the firmware will erase the previous configuration of the ADCP; as such we recommend that before updating the firmware:

- Send a CSHOW command to the instrument
- Copy the custom commands you have sent to the ADCP to a text or Word file.
- By doing so you will have your commands saved and have an easy way to upload the same configuration after the firmware upgrade.

To upload the firmware:

- First upload the rtisys1.bin file using RTI Utilities (Terminal tab of RTI Utilities, using the UPLOAD command) or Pulse Software (in the Settings Section)
- After that upload the BOOT.BIN file

After boot files are loaded to the system, please do the following:

- Cycle the power to the instrument and send a break.
- After the system "wakes up", it is important to verify that the files were uploaded.
 - This is done by looking at the firmware version on the terminal window and the date
 - The new firmware version should be presented (i.e. FW Version 2.51) and the current date should be on the screen.

If you have trouble at anytime please feel free to contact us at service@rowetechinc.com or call +1 858 842 3020 (office hours are from 9-5 EST).