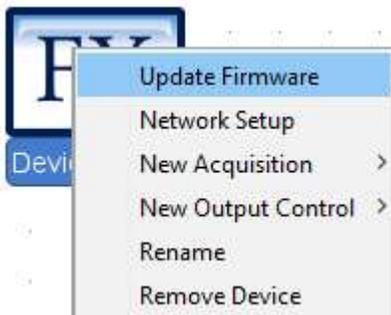


# Ocean X-Platform Firmware Upgrade Instruction Guide

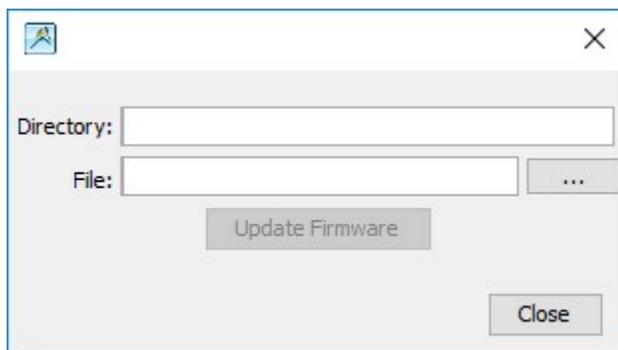
Revision 1.2

Here are instructions for performing a firmware upgrade through OceanView on a spectrometer that has X-Platform electronics such as the Ocean FX and Ocean HDX.

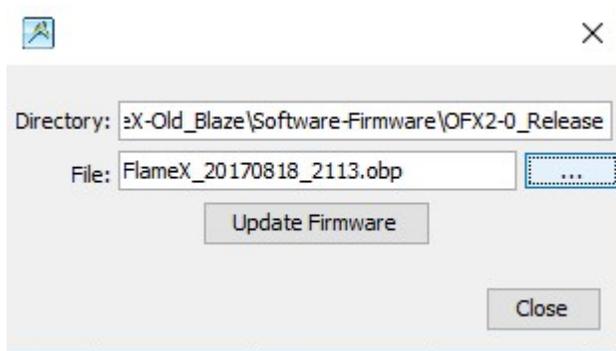
1. Go to the Ocean Optics website and download the two firmware files from the Software Downloads section. <https://oceanoptics.com/support/software-downloads/>
2. Connect your X-Platform spectrometer and open up OceanView (Version 1.6.7 or higher). Do not do this process wirelessly.
3. Go to the Schematic window and right click on the spectrometer icon and click Update Firmware.



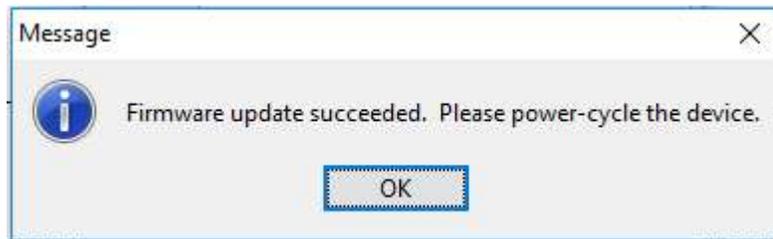
4. In the File Selection box, click the ... button to locate an OBP file. Choose the larger file.



5. Once a file has been selected, click the Upgrade Firmware button.



6. Once complete, OceanView will ask to power-cycle the device. Power cycle the spectrometer and also close and restart OceanView.



7. Repeat steps 3 through 6 for the second file and then close OceanView, power-cycle the spectrometer and re-start OceanView.