



If your XGPS150/XGPS150A has firmware version 1.0.34 & your Windows version is not Windows 10, the update may not work. If you have any questions, please contact Dual customer support (cs@dualav.com) before attempting the update.

A. You will need

- XGPS150 or XGPS150A (hereafter XGPS150)
- USB-to-mini-USB cable
- Computer running Windows OS (XP and later) with an available USB port

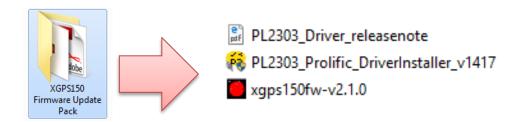


If you're using a laptop, please proceed with the update with the power cord plugged in to ensure that the computer does not go to sleep/hibernation



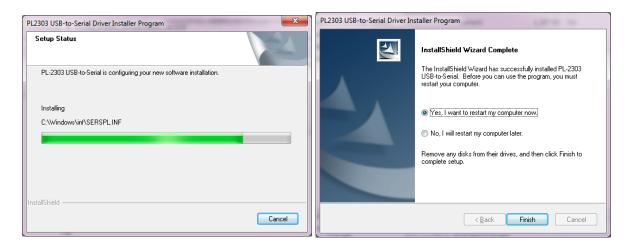
B. Update Instructions

- Go to Dual XGPS150A Firmware page (http://gps.dualav.com/explore-by-product/xgps150a/#tabs-8)
- 2. Download the XGPS150 Firmware Update Pack (v2.X.X).
- 3. Unzip the file and you will see a XGPS150 Firmware Update Pack folder.
- 4. Open XGPS150 Firmware Update Pack folder, you will see three items.

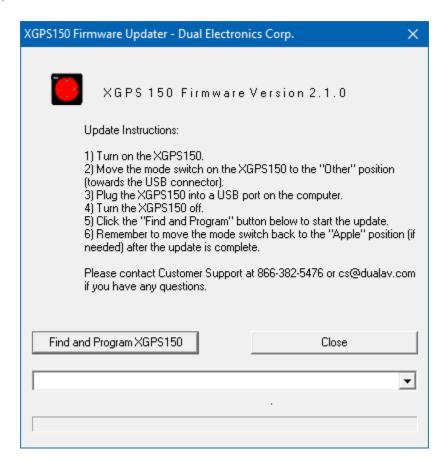


5. Install the driver for XGPS150A (PL2303_Prolific_DriverInstaller). After installation, restart your computer if prompted.





6. Open the XGPS150 Firmware Updater program (xgps150fw-v2.X.X) in the XGPS150 Firmware Update Pack folder.

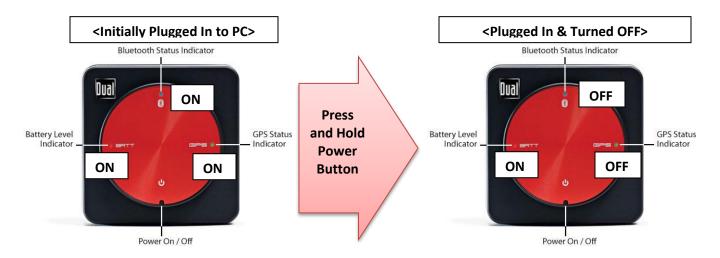




7. Move the XGPS150's Switch towards the USB port.



8. Connect XGPS150 to the computer by pressing and holding the Power button. Make sure the XGPS150 is turned off.



9. In the XGPS150 Firmware Updater program, click on the drop-down list and select "Prolific USB-to-Serial Comm Port (COM X). Your COM # may vary.

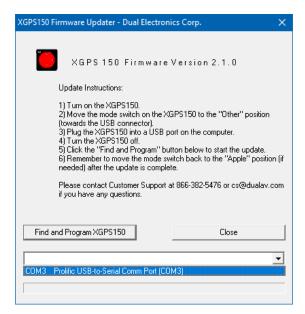


IMPORTANT NOTE: Do not disconnect your XGPS150 during the update!!!



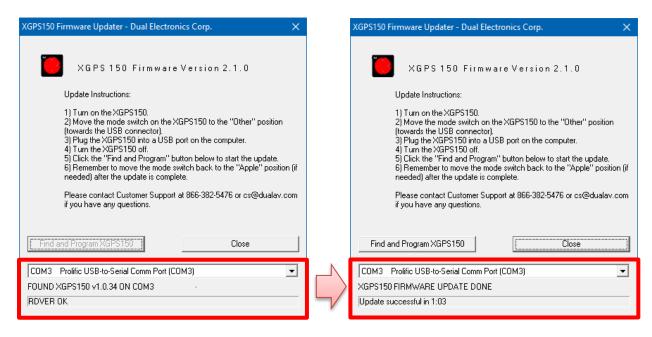






10. "Find and Program XGPS150" button. The program will automatically find and update your XGPS150. When you see "XGPS150 FIRMWARE UPDATE DONE" message at the bottom of the XGPS150 Firmware Updater program, close the program and unplug your XGPS150.

IMPORTANT: Do not disconnect your XGPS150 during the update, or let your computer go into sleep mode during the update process!



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Troubleshooting:

- If XGPS150 Firmware Updater program can't find your XGPS150, try the following options:
 - o Reinstall the XGPS150 driver & Restart the computer
 - o Make sure you have selected the Prolific USB-to-Serial Comm Port (COM X)
 - Check if the XGPS150 is turned OFF
- If the XGPS150 Firmware Updater program gets stuck while updating, contact Dual customer service

Email: cs@dualav.com

Toll-free (U.S. only): **1-866-382-5476** (Monday – Friday, 9AM – 5PM EST)

Thank you for using Dual XGPS150!