



XGPS150 Firmware v4.2.4 Update Guide for PC

The firmware v4.2.4 is compatible with all XGPS150 models. If you have any questions about XGPS150, please contact us at <u>cs@dualav.com</u>.

A. To update the firmware to v4.2.4 by using PC, you will need:

- XGPS150
- USB a USB b cable (USB-to-mini-USB cable)
- Computer or laptop running Windows OS (XP or beyond) with an available USB port

B. Update Instructions

- 1. Go to Dual's XGPS150 firmware page: <u>http://gps.dualav.com/explore-by-product/xgps150a/</u>
- 2. Under "Downloads", click on "File v4.2.4" and "Manual v4.2.4" to download both XGPS150 Firmware Update File and Manual.
- Unzip the firmware.

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1 Find the downloaded zip file on your computer.	st

downloaded Please follow the steps provided



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	xgjps1/50/iw-v 4.2.0.7z		
		Open with	
Open archive		7-Zip	>
Open archive	>	CRC SHA	>
Extract files		Move to Dropbox	
Extract Here		A change	
Extract to "xgps150fw-v4.2.0\"	E	Snare	、 、

② Click the right button on your mouse/trackpad and choose "Extract to xgps150fw-v4.2.4/".







(3) The extracted files/folder for firmware should be found in the same place where the downloaded zip file is located.

xgps150fw-v4.2.4-exe		✓	arch xgps150fw-v	14.2.4-exe		م
Organize 🔻 Include in library 🔻	Share with 🔻 🛛 Burn 🔹 New folder					2
★ Favorites	Name	Date modified	Туре	Siz	ze	
📃 Desktop	PL2303_Driver_releasenote	3/20/2018 5:00 PM	PDF File		35 k	КВ
🐌 Downloads	PL2303_Prolific_DriverInstaller_v1417	3/20/2018 5:00 PM	Application		3,111 k	КВ
ConeDrive	C xgps150fw-v4.2.4	6/5/2019 11:36 AM	Application		184	KB
and the contracts						

4 These three files should be available inside the folder.

4. Double click on PL2303_Prolific_DriveInstaller_v1417 (XGPS150 driver) from the folder and begin the installation process. Once the process is completed, restart your computer if prompted.

PL2303 USB-to-Serial Driver Installer Program	PL2303 USB-to-Serial Driver Installer Program
Setup Status	InstallShield Wizard Complete
PL-2303 USB-to-Serial is configuring your new software installation.	The InstalShield Waard has successfully instaled PL-2303 USB-to-Senal. Before you can use the program, you must restart your computer.
Installing	Mes, I want to restart my computer now.
C:\Windows\inf\SERSPL.INF	Itel util solot m compile late
	Vivo, i vvii restati ny compose rate.
	Remove any disks from their drives, and then click Finish to complete setup.
InstalShidd -	< Back Finish Cancel

5. Open the XGPS150 Firmware Updater program for v4.2.4 in the XGPS150 Firmware Update Pack folder.



XGPS150 Firmware Updater - Dual Electronics Corp.	x
XGPS 150 Firmware Version 4.2.4	
Update Instructions:	
1) Turn on the XGPS150. 2) Plug the XGPS150 into a USB port on the computer. 3) Turn the XGPS150 off. 4) Select "Prolific USB-to-Serial Comm Port" 5) Click the "Find and Program" button below to start the update.	
Please contact Customer Support at 866-382-5476 or cs@dualav.c if you have any questions.	om
Find and Program XGPS150 Close	 •
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6. Remember to move the XGPS150's switch towards the USB port. And, connect your XGPS150 to your computer.







7. To update the firmware, XGPS150 must be connected to your computer while the power is turned off. Press and hold the power button until the Bluetooth LED (Blue) and GPS LED (Green) are turned off.



- 8. Follow the instructions listed on the XGPS150 Firmware Updater program.
- 9. From the dropdown menu, choose a COM Port that says "Prolific USB-to-Serial COM Port". The COM Port number may vary.
- 10. Press "Find and Program XGPS150".

GPS150 Firmware Updater - Dual Ele	ctronics Corp.
XGPS 150 Firmwa	are Version 4.2.4
Update Instructions:	
1) Turn on the XGPS150. 2) Plug the XGPS150 into a U 3) Turn the XGPS150 off. 4) Select "Prolific USB-to-Seri 5) Click the "Find and Program Please contact Customer Sup if you have any questions.	SB port on the computer. al Comm Port'' n'' button below to start the update. port at 866-382-5476 or cs@dualav.com
Find and Program XGPS150	Close
CDM7 Prolific USB-to-Serial Comm Port (СОМ7]
FOUND XGPS150 v4.2.0 ON COM7	Writing 0:00
WRITE STARTED	





11. Once the update process is completed, you should be able to see the "XGPS150 Firmware Update Done" message at the bottom of the XGPS150 Firmware Updater program. Then, close the program by pressing "Close" and unplug your XGPS150A.

XGPS150 Firmware Updater - Dual Electronics Corp.		
XGPS 150 Firm ware	Version 4.2.4	
 Turn on the XGPS150. Plug the XGPS150 into a USB p Turn the XGPS150 off. Select "Prolific USB-to-Serial Co Click the "Find and Program" bu Please contact Customer Support a if you have any questions. 	ort on the computer. mm Port" tton below to start the update. at 866-382-5476 or cs@dualav.com	
Find and Program XGPS150	Close	
COM7 Prolific USB-to-Serial Comm Port (COM)	71 •	
Update successful in 2:24		

Note:

- 1) Do not disconnect your XGPS150 during the update process.
- 2) Remember to relocate the switch to either the USB port (Other) or the other way (Apple) depending on the mobile device you use with your XGPS150.
- 3) If the XGPS150 Firmware Updater program fails to locate your XGPS150, please try the following steps:
 - a) Reinstall PL2303_Prolific_DriveInstaller_v1417 (the XGPS150 driver).
 - b) Make sure your XGPS150 is turned off when connected to PC.
 - c) Restart your computer.

If anything confusing or unexpected happens while updating, please contact us at <u>cs@dualav.com</u>.

Thank you for using Dual XGPS150!