XGPS170 v.1.6.3 Update Guideline for PC Only

If you have any questions about XPGS170, please contact us at xgps170@dualav.com.

- A. You will need:
 - XGPS170
 - USB a USB b cable (USB-to-mini-USB cable)
 - Computer running Windows OS (7,8, and 10) with an available USB port
 - ADS-B Status Tool



B. Update Instructions (10 Steps in Total)

Note: Step 4 – 7 only apply to Windows 7 and 8. However, if the XGPS170 USB Port does not install automatically on Windows 10, please follow Windows 7/8 update instructions.

1. Download the zipped file to your computer from the Firmware tab at our webpage: http://gps.dualav.com/explore-by-lifestyle/aviation/xgps170-for-efb-apps-with-weather-traffic/

2. Unzip the downloaded firmware. Please follow the five sub-steps provided below.



1 Find the downloaded zip file on your computer.

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xojps1 <u>7</u>		Open	
ີ ປ.ສ		Extract All	
		7-Zip CRC SHA	> >
	۲	Scan with ESET Endpoint Antivirus Advanced options	>
		Pin to Start Spybot - Search & Destroy Open with	>
		Share with Restore previous versions	>
		Send to	>
		Cut Copy	
		Create shortcut Delete Rename	
		Properties	

2 Click the right button on your mouse/trackpad and choose Extract All.

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 ③ × ← Latract Compressed (Zipped) Folders Select a Destination and Extract Files Files will be extracted to this folder: 	3 Go to Browse and choose a place on your computer to extract the zip file. Then, click Extract.					
C:\Users\una\Desktop Browse						
Show extracted files when complete						
Extract Cancel						
 The extracted files/folder (firmware) should be located in the place of your choice. 						
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File Home Share View						
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This PC Name Date modified Type Size						
Desktop 3XGPS170-CDC-Win7 2/22/2013 3:45 AM Setup Information 2 KB						
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2 items 1 item selected 1 66 KB						

3. Connect the XGPS170 to USB drive using the USB a–USB b charging cable that was supplied with your XGPS170.

4. Open Device Manager. (You can open Device Manager by either typing "device manager" in the search bar or by accessing directly from Control Panel)



- 5. In Device Manager, please find "XGPS170" under Other Devices.
- 6. Right click on "XGPS170" and select Update Driver. Then, select the folder in which the XGPS170 driver file (XGPS-170-CDC-Win7.inf) is located and follow the installation process.
- 7. If the installation was successful, "XGPS170 CDC COM Port" should appear under the Ports (COM&LPT) section.
- 8. Run the XGPS170 updater program (xgps170-fw-v1.6.3.exe) and follow the instructions. (*Please see the picture right below*)



- 9. Disconnect, power-off and then power-on the XGPS170 device.
- 10. Click on the Status tab from the ADS-B Status Tool app to check if the new firmware has successfully been installed. (*Please see the pictures right below*)





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	Status	i i
Device Status	Connecting Device XGPS170-37 GPS Battery Cr Firmware Version	34D0 narging 1.6.3
Position Information	Latitude 28. Longitude 81. Altitude UTC Heading Speed	76227° N 36649° W 164.0 ft 19:21:31 0.0 kts
Position Confidence	Horizontal Good Vertical Fair 3D Fair	
	Status Satelites ADS-B & AHRS	

Note: This firmware is compatible with XGPS170 only. Please do not use this for XGPS170D/190.