

Stratux Instructions

Thank you for your purchase! Crew Dog Electronics LLC is a veteran owned and operated company run by military pilots. We hope you enjoy your new Stratux unit! The receivers and associated parts were sourced directly from the Stratux project founder, which helps future project development. Please feel free to leave feedback on Amazon and contact us at CrewDogElectronicsLLC@gmail.com or 347-687-0069 if you have any questions.

1. Remove the red antenna caps and unpack the antennas. Orient the unit so the gold antenna ports are on the top and the GPS receiver puck is on the bottom.
2. Screw the antenna labeled 978 on the top left side and the one labeled 1090 on the top right. The unit will not function correctly if the antennas are on the wrong side. Just remember left to right, low to high.
3. Plug the mini USB cable into the 2A port on the battery pack and connect it to the left side of the stratux unit. The battery pack is a pass-through capable meaning it can be simultaneously charged and power the Stratux unit.
4. Once your Stratux unit boots up connect your tablet to the "stratux" WiFi network. Multiple tablets can use the same Stratux receiver. You can open a web browser on your tablet and type in 10.26.36.1 to see detailed status reports of your Stratux. It may take a few minutes after start up for an accurate GPS fix. This menu page will also allow you to recage and view the AHRS.
5. Place the GPS puck with the black side up with a clear view of the sky. Near a side window or glare shield works for best reception.
6. Orient both the black antennas vertically near a side window or glare shield for best reception. At higher altitudes vertical orientation is most important for ground station reception. Give the antennas at least 6 inches of clearance for best results. Ground towers are usually only available when airborne.
7. Open your EFB app on your tablet (Foreflight for example) and enable traffic and weather. Most apps will display a status window with number of ground towers received. The ground towers provide your EFB app with NOTAMS, TAFs, METARS, graphical NEXRAD radar, TFRs, AIRMETs, and SIGMETs.
8. You can follow the Stratux project and look for updates at <http://stratux.me/>. The MicroSD card on the bottom of the unit can be flashed with the future software updates using the instructions on the website.

Fly safe!

- Crew Dog Electronics LLC