

How to set up the FlightGear Flight Simulator with Horizon

1. Download and install FlightGear from <http://www.flightgear.org/download/main-program/>
2. Get the protocol definition from <https://helios-avionics.com/downloads/>
3. Copy “FGHorizonCom.xml” to your Protocols folder of FlightGear. This makes it possible to send the flight data to Horizon via a network connection.
The Protocols folder is located within your installation path, for example:
Windows: C:\Program Files\FlightGear 3.4.0\data\Protocol
Linux: /usr/share/games/flightgear/Protocol
Depending on your setup, operating system or version of FlightGear this path might be slightly different.
4. Make sure your computer running FlightGear and your device running Horizon are connected to the same network (e.g. connected to the same router or hotspot).
5. Configure Horizon to use the flight data from FlightGear Flight Simulator:
 - 3.1 Goto “Menu” (most right button) → “Setup” → “Sensor Setup”
 - 3.2 Select “Flight Gear Flight Simulator” from the list
 - 3.3 Press “Use” and afterwards “Ok”
6. Start FlightGear from the command line to use the new protocol definition:
fgfs -generic=socket,out,10,255.255.255.255,6789,udp,FGHorizonCom

As an alternative you can use the scripts runFlightGear.sh (Linux) or runFlightGear.bat (Windows). In case of Windows it is necessary to alter the script using a text editor for using the correct installation path.

Once FlightGear and Horizon are both set up and started it's now possible to use Horizon with the FlightGear Flight Simulator.