

July 5, 2018

PSXseeconTraffic Frequently Asked Questions

I looks rather complex to me, how do I start?

Follow the instructions in the [Quick Start Guide](#) and you should be up and running in 15 minutes. You will see live aircraft appear in your Simulator.

If you like it and you want to make it as real as it gets, you will need to install more AI aircraft and generate an AI_liveries.txt file with my tool AILGenerator. You can also make the parked aircraft better fit with your airport(-s) with my ParkPosGenerator tool and/or by installing manually adjusted airport files from yourself or from others.

How many live aircraft can PSXseeconTraffic inject in the Flight Simulator?

As many as provided by RealTraffic and full filling the selection criteria defined in the main window. So up to 200 live. Next to this it can park as many static aircraft as you like.

Can I use PSXseeconTraffic during a flight in my Simulator?

Yes you can, it was developed for that in the first place.

Can I use PSXseeconTraffic for plane spotting?

Yes you can. Select an aircraft and park it where you want to spot. The range limitations are always around your aircraft. Choose the range you want to see. Next from a view from your aircraft, you can also of course use Tower view or user-defined camera positions, but remember that your Tower or camera position must be in the same vicinity.

Can I run PSXseeconTraffic networked (from a second PC/laptop)?

Yes you can. You can run it on a Win10 laptop while your Sim is running under Win7 or later. This will result in the lowest impact on frames per second.

Can I run PSXseeconTraffic together with other AI programs such as VATSIM, IVAO, MT6 and UTL?

Yes you can. PSXseeconTraffic can coexist with other (third party) traffic. There is collision avoidance between third party aircraft and parked aircraft (not with live aircraft ...). However, it is a bit weird to combine 3d party traffic with real traffic. PSXseeconTraffic is designed to let you fly in real traffic.

It is possible to switch off injection of live aircraft and only use the parked aircraft at your origin and destination airports. This may be handy when flying alone or on-line (VATSIM), so you will not land at an almost deserted airport.

Can I use ATC programs with PSXseeconTraffic?

The live aircraft of PSXseeconTraffic are controlled by real live ATC. ATC programs, such as ProAtc and SuperTrafficBoard, do not detect and or control PSXseeconTraffic's aircraft.

What's the impact on frames per second?

Little. The calculations for the aircraft positions take place outside the Flight Simulator. Running PSXseeconTraffic and RealTraffic networked (at a second windows PC/laptop) gives the best results.

If you, as a pilot of an airliner with a TCAS, want to make a flight I recommend to use the Auto mode in the Range Limitation section. Then you will only see the AI aircraft that of interest for you visually or for your TCAS, resulting in the lowest drop in fps.

July 5, 2018

Everything is connected but no live aircraft?

There could be something wrong with the RealTraffic installation. Exit RealTraffic, delete the file `C:\Users\<your name>\AppData\Roaming\InsideSystems\RealTraffic.ini` and restart RealTraffic.

Another thing that might help is to fill in the IP-address of the PC running RealTraffic instead of localhost or to re-type localhost and push the SAVE button.

I've noticed an enormous drop in fps

This may be caused by using AI aircraft that are not compatible with your Simulator. Even if AILGenerator does not show any errors there still can be problems with your AI aircraft. For P3D users I recommend to add the following key to the `[MAIN]` section of the file `C:\Users\<your name>\AppData\Roaming\Lockheed Martin\Prepar3D v4\Prepar3D.cfg`: `ContentErrorReporting=1`

Start P3D, wait till it has completed the start-up, then exit P3D. The file with content errors will be written to your Documents\Prepar3D v4 Files folder. Fix each error related to AI.

I get a message about a MSVCP140.dll?

Install the Microsoft Visual C++ Redistributable for Visual Studio 2015, see Manual.

I get a message about a Side-by-Side issue?

Install the Microsoft Simconnect Client version 10.0.61259, see Manual.

I get error 81?

You probably forgot to activate your (newly installed) AI aircraft in your Simulator.

I get a "livery" cannot be created warning?

The livery could not be created in your Simulator. This can happen if the whole AI package is not activated in your Sim (but then you will get a lot more warnings in your log file and probably error 81). If it is just an accidental message then there is something wrong in the configuration of the livery in your SIM. You should remove this livery from the file `AI_Liveries.txt` or -better- remove it from your Sim. This way you will not get that warning again.

I do not see parked aircraft at my origin airport?

Check that you have an ICAO-airportname.txt file with parking positions in the folder pointed to by the Airport files folder parameter. Check that the percentage parked parameter in that file is > 0 .

All aircraft disappear during or at take-off?

Select Show AIR TFC in RealTraffic.

After a while all traffic disappears from my Sim while RealTraffic radar still shows traffic?

Although the Real Traffic radar shows traffic, it could be that the traffic stream is no longer updated. Normally the screen should change a little every 9 or 10 seconds. If it no longer changes, then this is a Real Traffic problem. If it does change it might be that there is no traffic in the area specified by your parameter settings (latitude range, vertical range, and so on).

July 5, 2018

Should we see exactly the same airplanes as in FlightRadar24?

No not necessarily. The traffic data of RealTraffic does not come from FlightRadar24, so they are not exactly the same, but what you see in both programs should be similar.

I am getting lots of errors when I run AILGenerator, what should I do?

PSXseeconTraffic will only use the correct liveries written to the file AI_liveries.txt. So you can just ignore the errors and enjoy flying. You do not need to repair all the errors at once. Only if you want to have more liveries you should pay attention to the errors and repair them by making changes to aircraft.cfg files.