SkyScout for X-Plane

Terms and Conditions

Version 1.0 – Revised October 20, 2020

Disclaimer, compatibility and approach

SkyScout is a software product that, by its nature, needs to use third-party resources and services as well as communicate, integrate or interface with some other applications, including X-Plane.

It is developed using available interfaces and protocols provided and supported by X-Plane (Laminar Research), and it must use X-Plane communication system as well as other integrated services in SkyScout to fulfill all the developed product features.

All SkyScout users and customers of the free demo or commercial version, hereby acknowledge and agree that we provide all SkyScout third-party dependent features "As Is" and "As Available", with no responsibility, warranty or support on their availability, accuracy and reliability and the impact of all of them on the SkyScout behavior, functionality and usability.

SkyScout is also designed to work with each and every aircraft using standard X-Plane dataref's.

Dataref's are the way to communicate and interface with X-Plane, each dataref has a name and a value. SkyScout reads and sets dataref values based on standard names used by X-Plane definitions. See also: https://developer.x-plane.com/datarefs/

Some aircraft developers, for whatever reason, ignore standard names and use their own custom datarefs for their planes. Then is impossible to know automatically what the dataref names are and what are they used for.

For those planes not using standard datarefs, some SkyScout features can be customized, not all, but most of them. But this requires an advanced X-Plane user to do this task. Average X-Plane users will not be able to do this.

This happens mostly with airliner aircraft. Probably due the complexity of most of the airliners, developers need to use custom things to develop them, making them partially incompatible with some other tools and plugins.

This is something we have to get used to in X-Plane, so the better approach for this is simple: download the trial version of SkyScout, fully functional for 10 minutes each flight. Try it out with your preferred planes and if you enjoy it, then purchase it if you like it.

We reserve the right to add, change, modify and remove SkyScout functionality and features as well as this manual at our sole discretion and without any notice.

Third party dependencies

We rely on third party services to make all the features to work. If a single piece fails, SkyScout will fail, and not everything will depend on us, neither we can be responsible of all the pieces.

Some examples of SkyScout dependencies, not limited to, are:

- X-Plane UDP interface: X-Plane sends and receive data through the network. If this feature is not working properly, our software will not work.
- FlyWithLua: SkyScout uses FlyWithLua to make some GPS and flight plan features to work. This plugin needs to be installed and running.
- Online maps: We are using some free online map services for the moving map, under Creative Commons Attribution or similar licenses.
- Weather: real airport weather is retrieved from free online services.
- Elevation: NOAA GLOBE Elevation Tiles https://www.ngdc.noaa.gov/mgg/topo/gltiles.html
- WebFMC panel: requires WebFMC free or commercial version of this plugin to be installed separately, not included in SkyScout by default.

Required third party plugins and services have to be installed, up and running. We are not installing neither supporting them. We will help users as much as we can to keep all up and running. But be aware: not everything is on us. We appreciate your understanding in advance.

Elevation feature warning: elevation database is a free downloadable resource from https://www.ngdc.noaa.gov/mgg/topo/gltiles.html and not included in SkyScout by default. Users must download all tiles from https://www.ngdc.noaa.gov/mgg/topo/DATATILES/elev/all10g.zip and extract all included files directly in X-Plane 11\SkyScout\Data\elevation\ all10 folder.

Pease read document \X-Plane 11\SkyScout\Data\elevation_readme.pdf carefully

GPS Warning: All GPS, route and flight plans features in SkyScout depends and require FlyWithLua 3rd party plugin to be already installed. We don't include FlyWithLua plugin in SkyScout installation, it has to be separately installed by the users. We don't provide FlyWithLua plugin support either, it is provided by the FlyWithLua developer in the X-Plane.org forums.

Pease read document \X-Plane 11\SkyScout\Data\fwl_readme.pdf carefully

Custom made GPS systems may not work with SkyScout that requires the aircraft to be compatible with X-Plane XPLMNavigation API.