



AvPlan EFB – Microsoft Flight Simulator X CONNECTION GUIDE

Version 1.0

www.avplan-efb.com

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1. INTRODUCTION

1.1 Why connect AvPlan EFB to a simulator?

Connecting AvPlan EFB to a simulator is a great aid to training and personal practice; allowing you to interact with AvPlan EFB just as if you were airborne, yet remain in a risk-free environment. It can also be a chance to experience how the app will alert you when you fly with lower personal minimums than in real-world flight. i.e. Flying close to active restricted areas, terrain, etc.

Connection is not an automated process and requires a small amount of file system knowledge. However, together with this guide, it should be achievable for those with at least moderate computing skill level.

2 GETTING STARTED

2.1 Required components

1. AvPlan EFB installed on your iPad or iPhone
2. Microsoft Flight Simulator X (FSX) installed on your computer
3. Download and save the file AvPlan-EFB_FSX.zip to your computer
 - a. This .zip file is available from www.avplan-efb.com/ext/AvPlan-EFB_FSX.zip
4. FSUIPC and registration key
 - a. FSUIPC is an extension module for Flight Simulator X that allows for broadcast of position/altitude information over a local network. Download from: www.schiratti.com/dowson.html

Note: At the time of writing, FSUIPC 4 is the current version.
 - b. Purchase registration key from www.simmarket.com

3 CONNECTION SETUP PROCESS

Once you have assembled the necessary components outlined in 2.1, you may begin the connection setup process.

1. Install Flight Simulator X (herein referred to as FSX) and run the program at least once. This will ensure the program is set up correctly and will also automatically install important configuration files.
2. Extract the contents of **AvPlan-EFB_FSX.zip** to ...\\FlightSimulatorX\\Modules
 - Notes:
 - i. Where '...' represents the directory path of your particular FSX install. An example of a standard install may be: C:\\Programs\\Microsoft Games\\
 - ii. An archive program may be required to unzip the file for this step. There are many freeware programs available.
3. Navigate to and edit file ...\\FlightSimulatorX\\Modules\\FSUIPC4.ini with a text editor (for example: *Notepad*)
 - Scroll to the bottom of the file and add the following two lines to the end:

[Auto]
1=Lua AvPlan-EFB
 - Save changes and close the text editor.
 - Note:
 - i. Depending on which version of FSUIPC you have downloaded, the .ini file may be simply named FSUIPC.ini (i.e. without the extra '4')
4. Ensure your iPad/iPhone *and* your computer are connected to the same WiFi network.
5. Launch AvPlan EFB and tap **Settings > User Settings**, then tap to enable **X-Plane / ELITE / FSX Interface**. A blue tick should appear on the right-hand side of the screen.

See Figure 1, below.

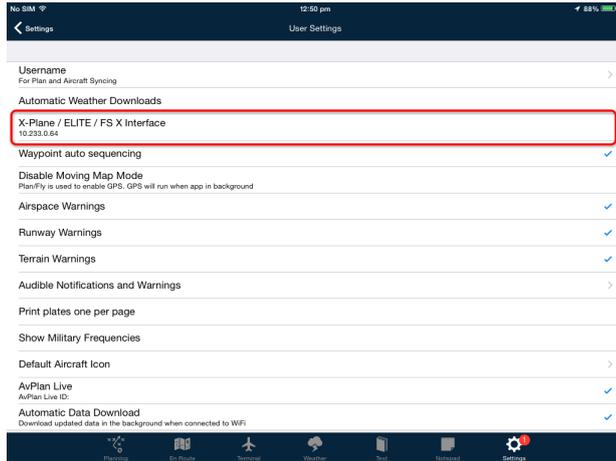


Figure 1 - User Settings Menu

- Note down the IP (Internet Protocol) address listed in small font directly underneath the words **X-Plane / ELITE / FSX Interface**. This is the I.P. address of your iPad/iPhone on the network. (See Figure 2, below)

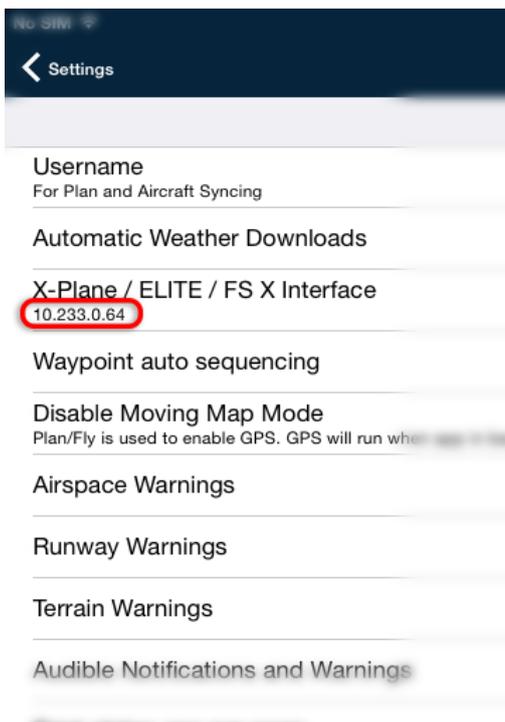


Figure 2 - Device I.P. Address Display

- Once again using a text editor, open and edit the file `...\FlightSimulatorX\Modules\AvPlan-EFB.lua`
 - Edit the line marked:
ip = "192.189.1.10" -- <= Change this to the IP of your device...

- Replace the numbers in between the quotation marks (" ") with the number noted down in step 6 (above). Ensure all decimal points are included. No need to change any other parts of this file.
 - Save changes and close the text editor.
8. Launch FSX and begin a flight in your local region. Your iPad/iPhone running AvPlan EFB should now display the aircraft icon in the same Latitude/Longitude/Altitude as FSX.

4 FURTHER INFORMATION

4.1 Notes

- If AvPlan EFB is completely shut down and re-launched, the **X-Plane / ELITE / FSX Interface** setting is automatically set back to **OFF**. Repeat steps 4 and 5 (above) to re-start.
- This feature is even available during the AvPlan EFB free trial period.
- If you move to a different WiFi network, your IP address may change. In this case, you will need to repeat steps 6 and 7.

4.2 Support

Support enquiries, email:

support@avplan-efb.com

Phone Details:

US: +1 614 586 1711

AU: +61 3 8370 3024

NZ: +64 9 801 1084

While we make every effort to support users wishing to use this great feature, we cannot provide technical support that pertains to the setup or operation of FSX itself.

4.3 Notice

Information contained in this manual is subject to change without notice.

AvPlan EFB reserves the right to make changes to specifications and/or procedures without notice.

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Technical support: support@avplan-efb.com

FAQs: www.avplan-efb.com/avplan/faq