

Siggels' EXPRESS IL-2 Set-up

<http://www.britishfortress.com/>

INTRODUCTION

DISCLAIMER: *The flight simulator files offered on this site have no warranty expressed or implied. Everything in this package is a work in progress.*

For those who want to comment about 'Siggels' IL-2 Set-up', please post to this thread at M4T:

<http://www.mission4today.com/index.php?name=ForumsPro&file=viewtopic&t=14381>

How To Install IL-2

HSFX 7.0.1

Below are the instructions Mr Billy of Joint Ops emailed to me. Previously I had attempted unsuccessfully to install at least a half-dozen times before. Note: I did edit the instructions but the steps are unchanged. I hope Mr Billy approves:

Follow these instructions step by step. This assumes you have a working copy of 4.11.1 with HFSX 6.0.17:

Use Mod enabler to remove all mods from the right side of the interface.

Download and install the 4.12 official update, start game and check that it reads 4.12 in lower left corner. If so proceed to next step.

Download and install the 4.12.1 official update, start game and check that it reads 4.12.1. If so proceed to next step.

Download and install the 4.12.2 official update, start game and check that it reads 4.12.2. If so proceed to next step.

Download and install the 7.0 HFSX version, very big, best downloaded with torrent. Enable the mod with Mod enabler, start game and check that it reads 4.12.2 (HFSX 7.0). If so proceed to next step. Note from Siggels: At start game step it read 4.12.1 (HFSX 7.0). I ignored this message and proceeded to the next step.

Download and install the Auto Updater, follow the directions. Note from Siggels: That error message "Please resolve the following: A newer version of Microsoft Visual C++ Redistributable has been detected on the machine.", came up. I closed the message and continued to the next step.

Now run the "HSFX_Client_Updater.exe", and it should download to install the version 7.1. Start game and check that it reads 4.12.2 (HFSX 7.1). Note from Siggels: I started the game and it read 4.12.2 (HFSX 7.1).

Thanks Mr Billy. ~S~

HSFX 7.0.2, etc.

A new method of updating has been released, just check out this link for more details:

<http://www.242sqn.com/phpBB2/viewtopic.php?t=3309>

I don't know if when installing from scratch, if you need to follow the instructions under **HSFX 7.0.1**. But not to worry, you should be right to follow those instructions as listed above, and then for every following update the HSFX_Auto_Updater will take care of the rest.

Apparently you can list the HSFX_Auto_Updater in your startup menu. But if you happen to be flying as part of a group, this should be delayed until the group decides to all update together. Or

alternatively, you could make a copy of your HSFY install and update this if you want to take advantage of the recent updates right away in an install for your personal use.

If you opt for the group update, click on HSFY_Client_Updater. This should do the trick.

HSFY 6

From 2nd January, 2013, Joint Ops has migrated to HSFY 6 and below is the link to get the information you need:

Post by Britchot @ Joint Ops: "The fine people at Warbirds of Prey have posted a wonderful step-by-step installation guide to fly on their HSFY server. I used it and had a first time success as well as worked out some problems with squadmates' installs by going back through the guide."

<http://www.warbirdsofprey.org/index.php?topic=12123.0>

4.10.1 and UP3RC4 and 4.11.1

I use seperate installs for both 4.10.1 and UP3RC4 and 4.11.1 and now that I have a faster computer I have HSFY 6.

Instead of having so many installs you could use JSGME, which is a component enabling/disabling program that allows you to have one install and many different selectable options to choose from, before starting the game. It is installed with UP3RC4 by default, but I prefer the separate installs.

Install IL-2 Sturmovik 1946 from your purchased CD (available on Amazon.com or Ebay). Here's some good advice about how to purchase IL-2 Sturmovik 1946:

<http://www.mission4today.com/index.php?name=ForumsPro&file=viewtopic&t=14735>

And here's some good advice on choosing a flight controller:

[http://www.mission4today.com/index.php?
name=Knowledge_Base&op=show&kid=261#006](http://www.mission4today.com/index.php?name=Knowledge_Base&op=show&kid=261#006)

There is advice from the experts, that it is better not to install IL-2 in 'Program Files', and especially in Win 7. ie. 'c:\games\UP3RC4'. Create a short-cut to start the program and place this on your desktop.

Important: Before you apply any patches, make a copy of the base IL-2 Sturmovik 1946 installation. Keep this copy marked as Pristine or Stock at the end of the folder name, ie. IL-2 Sturmovik 1946 4.07m Stock. Use this folder only to copy to another folder you want to establish as a working copy of the sim. This will save a lot of dramas later on!

How to do this: Create a folder with the name mention above under [C:\Games](#). Move the mouse pointer into the open install folder and 'Select All', then select 'Copy'. Now open the newly created folder and select 'Paste'. Wait until the process is finished.

Then patch to 4.10.1m by using the mega patch obtained here:

[http://www.mission4today.com/index.php?
name=Downloads&file=details&id=4088](http://www.mission4today.com/index.php?name=Downloads&file=details&id=4088)

note: I had trouble with the mega patch for 4.10.1 on my Win 7 machine so I installed using the incremental patches. Others have had no problems.

Or use this Out of the Box M4T guide:

[http://www.mission4today.com/index.php?
name=Knowledge_Base&op=show&kid=584](http://www.mission4today.com/index.php?name=Knowledge_Base&op=show&kid=584)

The UP3 RC4 Superpack will install a complete Ultrapack RC4 on a clean IL-2 4.10.1 installation:

<http://www.mission4today.com/index.php?name=Downloads3&file=details&id=1183>

Here's a thread from Mission For Today about installing UP3RC4:

<http://www.mission4today.com/index.php?name=ForumsPro&file=viewtopic&t=14946&finish=15&start=15>

Important: Before you apply any more patches, make a copy of 4.10.1 installation!

How to do this: Move the mouse pointer over the IL-2 installation folder icon and right-click on copy. Next, move the mouse pointer away from the folder icon and right-click paste. Wait until the process is finished

If you want IL-2 Sturmovik 1946 4.11.1m, I recommend you make a copy of the copy of the IL-2 Sturmovik 1946 4.10.1 installation and then download and install the 4.11.1m patch obtained here:

<http://www.mission4today.com/index.php?name=Downloads&file=details&id=4212>

PRELIMINARIES

For the purposes of these instructions, I'm assuming you have default mouse button set-up and default folder structure and that you have already downloaded 'Siggels-Express-IL-2 Set-up.zip' and extracted the folders and files to the desktop. Also, I'm assuming you are installing to the default 4.10.1 installation. Also, I'm assuming you have a Saitek X52 PRO flight controller and Saitex Pro Flight Rudder Peddles. Don't stress if you haven't got the Saitek gear, you will have to 'work-around' it yourself later.

PREPARATION BEFORE INSTALLATION

To check the current versions of Saitek software and drivers right-click on the either Saitek icon in the system tray and scroll up to 'Control Panel'. You will find the info in the 'About' tab.

It is advisable to download and install the latest software and drivers, which are located here:

<http://www.saitek.com/uk/down/drivers.php>

My current driver version is 6.2.2.4 and software version is 6.6.0.38. These versions or later will do.

It is strongly suggested that you back-up your data files. Create a new folder, name it 'My IL-2 Files' and paste these files here.

"From The Nugget's Guide:

*****What to Back up*****

Back up the following folders.. it can save you much grief in the event of technical issues hardware or software related. Look inside your Main IL2 46 folder.

Missions - This folder contains all the missions you may have downloaded or created yourself including Quicks.

NGen - This is where your campaigns are

Paint Schemes - This folder contains all your skins

Records - This folder contains all of the tracks you may have recorded.

conf - This folder contains your game settings.. as in sound graphics etc.

Users - This folder contains your pilot/stick config settings."

I would just add RCU (It's in the IL-2 Install root folder) to the list of files to backup as well as the Training, Samples and Dgen folders.

You might not have the Dgen folder in your installation, it depends on if you installed there.

Next, delete the original 'Users' folder in the game.

Now you are ready for the installation process to begin.

IL-2 SYSTEM FILES AND USERS FOLDER

Open the 'Siggels' Express IL-2 Set-up' folder, then open the correct IL-2 Root Folder for your game version.

Copy all 'IL-2 Config.ini, 'rcu' and the 'Users' folder to the clipboard (select all (edit, select all), and then copy (edit, copy),and then paste to your IL-2 installation, (copy, paste).

Take a look inside the 'Users' folder as it is only an example that can be used to set-up multiple settings as well as multiple users as the 'Users' folder contains multiple 'users' folders within it. The folder names can be changed to reflect their use. Same goes for the labels within the 'all.ini' file as well.

UNIFORM LANGUAGE

If you know only one language like me or even if you know many, this tip is useful for the ones you don't know.

Go to your IL-2 installation\samples\Speech, or use the short-cut supplied in the 'Short-cuts' folder, then open Speech,. Choose the language you want to use, (in my case this would be AU), open this folder, select all (edit, select all), and then copy (edit, copy), go up one level.

Next, place the mouse pointer on the unknown languages you want to over-write.

Right-click and scroll down to paste. Click Yes for over-write.

Repeat these steps for each other unknown language folder. If you speak English you might want to leave the other English folder alone to get some variety.

Bingo, everybody now speaks English. Hey, whatdayano, they do in RL as well. nyuk, nyuk, nyuk, nyuk, nyuk.

SAITEK X52 PRO PROFILE

Open the 'Saitek SD6 Profiles' folder. Copy the contents of the folder you just opened to the clipboard. Double-click on the short-cut, this should get you to the 'SD6 Profiles' folder. Paste to this folder the contents of the clipboard.

TRACKIR PROFILE

Open 'TrackIR 5 Profile' folder, then copy the profile to the clipboard. Double-click on the short-cut icon, you should be at C:\Program Files\NaturalPoint\TrackIR5\Profiles, paste to the folder.

Below is the data needed to configure the profile for TrackIR 5:

Click on top left icon and select Options

Under General Options, check Minimize to System Tray, then clip on Enter.

Click on TrackClipPro

Basic Settings: Speed - 0.7; Smooth - 50

Advanced Settings:

Profiles tab: Exclusive - checked

Hotkeys: Action - Center; Key - F12; Enabel - checked; Toggle - checked; Trap - checked

Hotkeys: Action - Pause; Key - F9; Enabel - checked; Toggle - checked; Trap - checked

Hotkeys: Action - Precision; Key - F8; Enabel - checked; Toggle - unchecked; Trap - checked

Hotkeys: Action - Profile; Key - F8; Enabel - unchecked; Toggle - checked; Trap - checked

Motion Adjustment: Yaw - checked; Pitch - checked; Roll - checked; X - checked; Y - checked; Z - checked; TrueView - checked; Axis - Yaw; Templates - One:One; Mirror - checked; Invert - unchecked; Limit - unchecked

Titles tab: All default

Camera tab: Status LEDs Enabled - True; Status LEDs Brightness - 255; Camera Rotation - 0; Light Filter Threshold - 108; IR

Brightness - 15; Video Processing Mode - precision; Precision - 50.0

Click on the X at the top right corner. This will save the settings.

Double-click on the TrackIR icon and minimise to the system tray.

SCREEN RESOLUTION

Now you must change the resolution in the config.ini. First, do some research on the net to find out what your screen native resolution is, ie. google screen model native resolution or read the manual for your screen if you have it. Set-up your desktop with the native resolution by right-clicking on the desktop, then scrolling down to properties, then click on Settings. Use the slider to set the desktop to screen native resolution.

Double-click on your IL-2 installation short-cut, then double-click on the file 'config.ini', scroll down to [Windows] and set the 'width=', and 'height=' to the respective numbers. Save and exit.

FIRST TEST OF GAME PLAY

Your IL-2 set-up should now be ready to fire up.

At the game lobby window, click on the 'Controls' button and scroll down to the bottom of the file to the 'HOTAS CONTROLS' section. Check the entries here against the 'HOTAS CONTROLS 1.gif' file that was printed. Change as required.

Go fly a plane in Quick Mission Builder. Use the 'Primer for JO IL-2 BFS' folder to learn the new keyboard map and flight controller chart.

After all this effort, I hope it all works for you.

If you further experience problems go to the installation folder and double-click on IL2setup.exe and check out the settings.

After going through IL2setup.exe and your still experiencing problems or just want get the best possible performance of your system check out these links:

<http://www.mission4today.com/index.php?name=ForumsPro&file=viewtopic&t=14609>

http://www.mission4today.com/index.php?name=Knowledge_Base&cat=35

Finally if you are still experiencing problems post a message on the thread at Mission For Today:

<http://www.mission4today.com/index.php?name=ForumsPro&file=viewtopic&t=14381>

or alternatively post to a thread or forum of your choice.

CONCLUSION

Most of the tips I've implemented into the config.ini and settings.ini files came by way of Mr Billy, Joint-Ops tech adviser. Thanks Billy.

I'm pretty sure it was Golden Boy of Saitek forum who got me started on this. It's been a long road. Thanks Golden Boy.

The Saitek command chart template was created by Ron Hunt, I found it at Saitek forum. Thanks Ron.

I used Gunny's Falcon AF version 1.3 profile as a guide to mode orientation. Unfortunately, I wasn't able to keep it as brief as Gunny did, and have over-lapped the modes because of a need to include everything I considered necessary. Thanks Gunny.

The bezels are freely available to the public at two seperate squadron sites and Bag The Hun was available to the public from a squadron site as well. The checklists template was downloaded from the Saitek forum. Thanks to generous groups out there.

The profile for TrackIR 5 is a variant of the CharveL profile available at M4T done by a class mate at JO. Thanks Drew.

The keyboard map is taken off a map supplied by Ares of Joint Ops. Ares also gave me some tips on how to use Gimp. Thank Ares.

The Nugget's Guide, written by Bearcat. Thanks Bearcat.

One last thing, also at Join-Ops are other helps I've written. Some are in posts to the JO forum as well as documents that maybe available for download. These files are specific to Joint-Ops training program and adjunct to the Joint-Ops cirricular.

For power users refer to 'More Siggels' IL-2 Set-up' regarding more in-depth set-up procedures.

And now for something entirely different, some flying for a change, after spending just about every spare moment the last 6 months on Siggels' IL-2 Set-up.

Cheers,

Siggels. :)