Lorby "Axis And Ohs" StreamDeck Profile for GSX (MSFS only)

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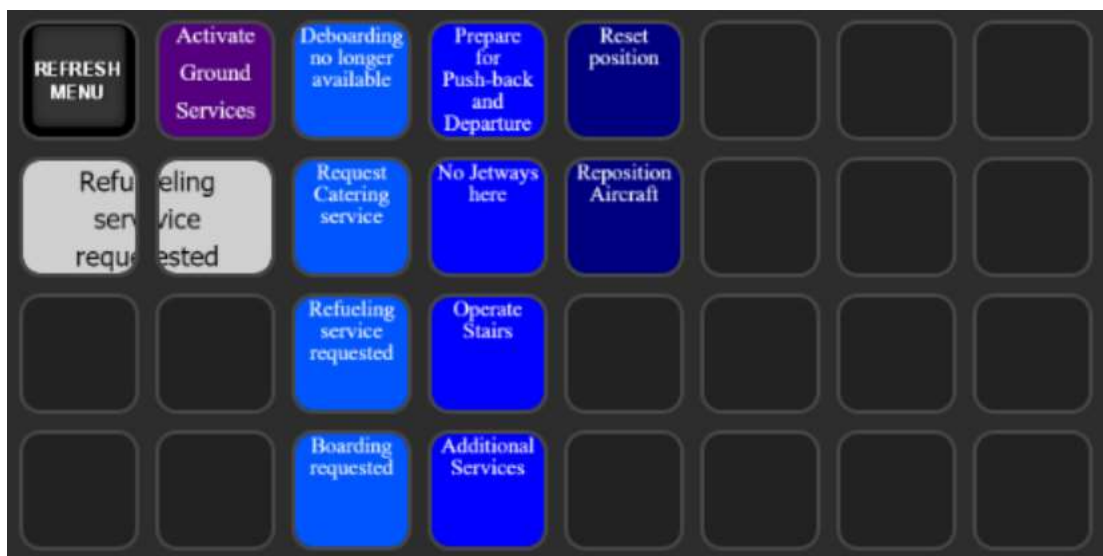
This document describes how to implement the StreamDeck GSX profile for AxisAnd Ohs.

This only works with the MSFS Version of GSX!

The GSX integrations consists of two parts:

- The StreamDeck profile
- An AAO scripts package that must be imported and configured

1. Install the StreamDeck profile

Pull the file "GSX MSFS.streamDeckProfile" out of the ZIP, then doubleclick it. This should install the profile into your Elgato StreamDeck software. The profile shows up as "GSX MSFS"

2. Import the script file into AAO

- Extract the file "AxisAndOhs_GSX_Scripts.xml" from the ZIP
- Start AxisAndOhs
- Go to "Scripting->Import scripts"
- Navigate to the "AxisAndOhs_GSX_Scripts.xml" file
- Put a checkmark into the box for the group "GSX" on the following dialog, then press "Import"
- If AAO asks you if you want to overwrite existing script, click "yes".

3. Configure the Update Script

The script GSX-MENU_UPDATE is used to load two files from the GSX folder into AAO.

If you did not install GSX into the default folder (=the buttons on the StreamDeck remain empty), you will have to adjust the paths in this script, so it can find those files.

- Go to "Scripting-Edit RPN Scripts"
- In the list on the left, go to "GSX", doubleclick "MENU_UPDATE"
- The script loads into the big textbox

There are two LOADTEXTFILE commands in the script.

```
(LOADTEXTFILE:C:\Program Files (x86)\Addon
Manager\MSFS\fsdreamteam-gsx-
pro\html_ui\InGamePanels\FSDT_GSX_Panel\menu|GSX_MENU|11)
```

```
(LOADTEXTFILE:C:\Program Files (x86)\Addon
Manager\MSFS\fsdreamteam-gsx-
pro\html_ui\InGamePanels\FSDT_GSX_Panel\tooltip|GSX_TOOLTIP|1)
```

The path in those commands points to the default installation of GSX. **If this is not where the files are on your computer, the path must be changed.**

A good strategy is to target the GSX package in your Community folder instead, for example, if your Community folder is here F:\MyMSFS\Community you would set it like this:

```
(LOADTEXTFILE:F:\MyMSFS\Community\fsdreamteam-gsx-
pro\html_ui\InGamePanels\FSDT_GSX_Panel\menu|GSX_MENU|11)
```

```
(LOADTEXTFILE:F:\MyMSFS\Community\fsdreamteam-gsx-
pro\html_ui\InGamePanels\FSDT_GSX_Panel\tooltip|GSX_TOOLTIP|1)
```

When you have made your changes, press "Update"

4. Fetching the data

If you are using the StreamDeck profiles that came with this package, there is nothing else to do. The "REFRESH MENU" button has an autoscript attached to it, that triggers the required script in AAO automatically.

Only if you delete the "REFRESH MENU" button or if you want to make your own profile:

- either assign the same autoscript to one of your actions
- or configure the script "GSX-MENU_UPDATE" as an automated, repeating script in AAO itself
    - o Start AAO, connect it to the sim
    - o If you want to use GSX with all your aircraft go to "Scripting->Global automated Scripts"
      If you want to use GSX only with specific aircraft go to "Scripting->Aircraft automated Scripts" when the aircraft is loaded in the sim.
    - o Select "GSX-MENU_UPDATE" from the combobox on the right
    - o Select "Repeating"

o   Place the mouse cursor over the left half of the numerical box and use the mouse wheel to dial in "300"
o   Press "Add/update"
o   The script should show up in the list on the left
o   Press "Close"

5. Operating the buttons

GSX doesn't update the menu when the GSX Menu in the simulator has been closed. You will have to press the "REFRESH MENU" button from time to time to force GSX to provide new menu data.

The best strategy for operating this profile is pressing "REFRESH MENU", then the Action, then "REFRESH MENU" again if you feel that the menu should have updated. Submenus to an action open automatically though, so don't overdo the "REFRESH".
Unfortunately, this can't be automated. An automated refresh would immediately close any submenu, so you have no chance to click on anything. This may change in the future, depending on how GSX itself will develop.

Lastly, this whole process relies on GSX functioning in a certain way. Should this change in the future, there is a good chance that the profiles stop working. If the change in GSX is profound enough, there may not be another way to do this, and the profile becomes useless.