



How to change SIOC scripts for, or add scripts to OC P&P Modules for Level-D 767

Nico Kaan
12 February 2010

INSTRUCTIONS

All my scripts are set up as multiple SIOC files. Compile these files with config_sioc.exe by using a config_sioc.ini containing the necessary files.

Changing a sioc.txt script in the OC modules sources folder :

The **OC_modules_sources** folder contains all SIOC sources and all config_sioc.ini's for the all possible OC P&P modules or combination of modules. After you have changed a sioc.txt file you should:

1. Copy (**not move**) the config_sioc.ini for your (combination of) module(-s) to the SIOC folder.
2. Run **config_sioc.exe**, click Group, Run, OK, Files, Save as .. "(combination of) module(s) name".ssi in \SIOC\powered_by_lekseecon\OC_modules

Changing a config sioc.ini file:

If you want to have the ILS Course in the MCP instead of VOR2 Cours you should change this line in config_sioc.ini in folder mcp

```
powered_by_lekseecon\OC_modules_sources\mcp\3.3_MCP737_VOR2Crs.txt
```

into

```
powered_by_lekseecon\OC_modules_sources\mcp\3.3_MCP737_ILSCrs.txt
```

And then recompile the scripts with config_sioc.exe (see above).

Note in this case because the code for the ILS CRS needs FSUIPC offsets: also make sure the FSUIPC part in your sioc.ini reads:

```
[FSUIPC MODULE]  
FSUipcdisable=No  
FSUipcRefresh=50
```

Important: only change the config_sioc.ini files for a standalone module (efis, mcp, atc9, atcx or fmc). After that run the **merger.exe** in order to automatically generate config_sioc.ini's for all the combinations of OC Modules!

How to add a USB Expansion card + Master Card with your own sioc code?

Make sure you are **not** using DEVICE 1, DEVICE 2, DEVICE 3 or DEVICE 4 in your own code.

Suppose you are using DEVICE 0, then add a MASTER statement to the [MASTER] section of sioc.ini generated by setup-(FS2004/-FSX).exe defining device 0, for example

```
MASTER=0, 4, 1, 1025
```

Replace 1025 by the device number for your USB expansion card found in the SIOC main window, device sub window, top right.

Add path and or name of your source file to the config_sioc.ini that is relevant for your combination of modules. For example, suppose you are using only the EFIS module, then take the config_sioc.ini for the EFIS module and add your source file in there like this:

```
2  
powered_by_lekseecon\OC_modules_sources\efis\3_EFIS737.txt  
my_own_sioc_code.txt
```

In this example the file my_own_sioc_code.txt is in the SIOC folder.

Compile with config_sioc.exe as already explained above.