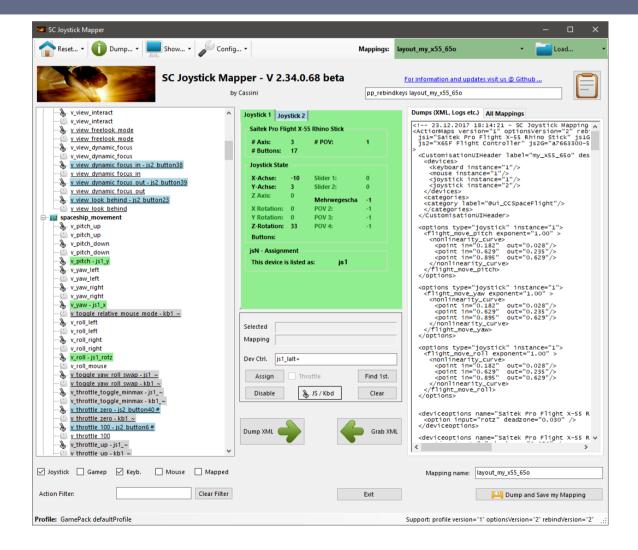
SC JOYSTICK MAPPER QUICK REFERENCE GUIDE V 2.34

20171226 - Cassini

- https://github.com/SCToolsfactory/SCJMapper-V2/releases
- Change Log: see ReadMe.txt



Disclaimer: Usual stuff - no warranty whatsoever..

Freeware - made for the SC community

Hope it helps and does not suck.

Have fun in the verse ...



General Information

- Connect the game control devices to the PC
- Start from scratch (see Hints section) or load an existing map from a file
- Make or refine mappings
- Save the new map as an XML file
- Use it in the game: e.g. pp_rebindkeys layout_my_joystick
- You may load and save the map directly from your game folders so next time you just use pp_rebindkeys layout_my_joystick
- pp_rebindkeys without a name will reset the maps <u>but only</u> after you close he console window
- It is a good idea to always first pp_rebindkeys <u>and then close the console</u> to reset what the game holds from your previous attempt and then only open the console again and load the new or changed map

Note: the predefined actions are the ones found in the SC game default profile

– it is likely that some of them will not work at all as the game is not finished.

There is no proper description for which one does what – you may get help in SC Forums.

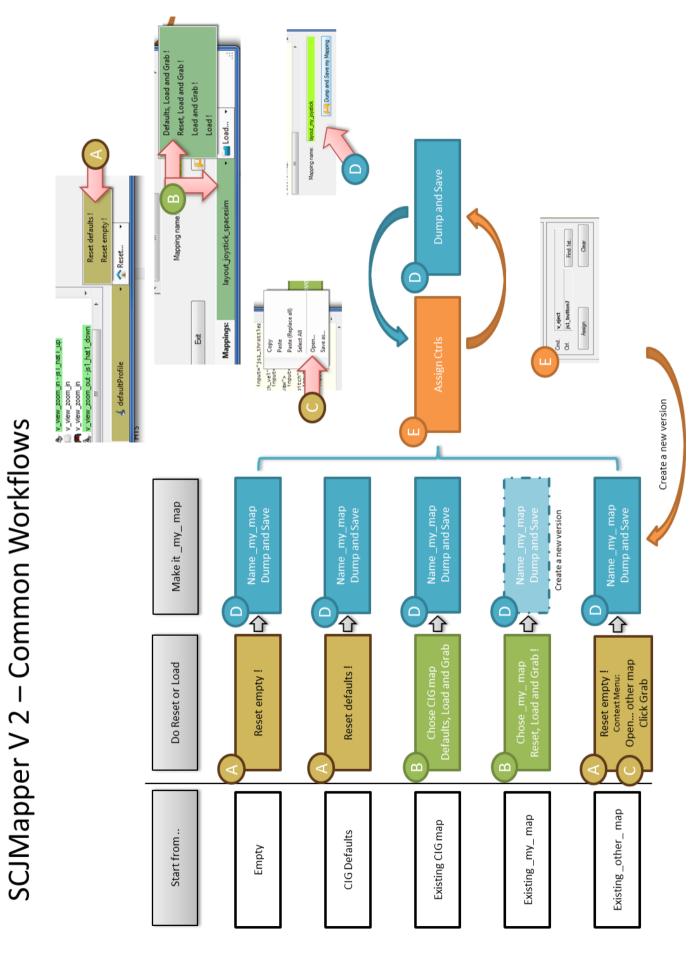
Console .. Opens with the top left key usually right below the "Esc" key - depends on your kbd

With every "Dump and Save"- the program creates a backup copy in the My Documents\SCJMapper folder, in addition the last one is moved to filename.backup so you have the last two saved versions if the USER folder of the game gets unavailable.

If you encounter an error or crash then read on...

- You will find 'log4net.config.OFF' in the distribution zip.
- Rename it to 'log4net.config' and run the program.
- Then look for a file named 'trace.log' in the program folder and
- send this via Git or to cassini@burri-web.org along with a description of the problem and your system i.e. OS, CPU, Graphics card, Joystick(s) we may then finally solve the issue ...

The Workflow



The GUI

Update for V 2.34

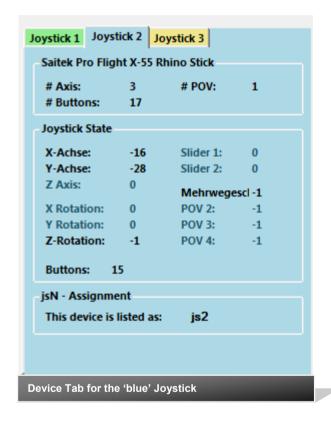
The user interface is all laid out for direct access — there are no menus



- ⇒ Action tree and mappings shows the tree of action maps and actions derived from the defaultProfile directly from the game folders
- ⇒ There are some filters where you can limit the items shown in the tree
- \Rightarrow The program detects game devices each one has its own tab
- ⇒ The XML area shows the outcome of the mapping and is what can be imported in the game directly
- ⇒ The Mapping area is where profile actions can be mapped individually to create the action mapping YOU want to use in the game

Game Devices





The tabs represent the game devices found connected to the PC.

The program can show up to 12 devices.

The sequence 1..12 shows the order the PC reports them which is crucial to the mapping as this will result in the default js1_, js2_ .. Names used to build the command name.

A summary of the capabilities is show in the top area.

A tooltip indicates the real name of the device - move and point the mouse to any Tab to show the indicator.

The elements shown in 'Joystick State' are the ones the device seems to support – greyed ones are not available for this device.

You will see the actual jsN assignment - or 'not assigned'.

The SC-Device to Joystick Mapping is a separate window accessed by hitting the 'Js Reassign' button.

Just hit any button, Axis of the device and see how things are changing.

Note: the range for Axis is set to -1000 .. +1000 by the program and is not what other applications may show you.

Action Tree and mappings

Action Tree

The action tree is initially built from the games defaultProfile - so these are the known actions which are grouped along 'action maps' e.g. 'spaceship_movement. Each action is predefined for a specific device.

There are joystick, keyboard, mouse, and gamepad actions indicated by the icon.

– This is given by the SC default profile and cannot be changed. An action may e.g. not be available for the joystick.

Rebinding:

By 'rebinding' or mapping and action with a different control one does replace the default one.

Overwriting a keyboard action will result in having it available with a different command in the game.

You can only map actions using the same device as in the profile i.e. a keyboard action cannot be mapped with a joystick control.

If actions are mapped (as shown) the color indicates which device is mapped.

The device tab colors match the entries, keyboard and mouse have distinct colors. If the background is white - there is no current mapping given.

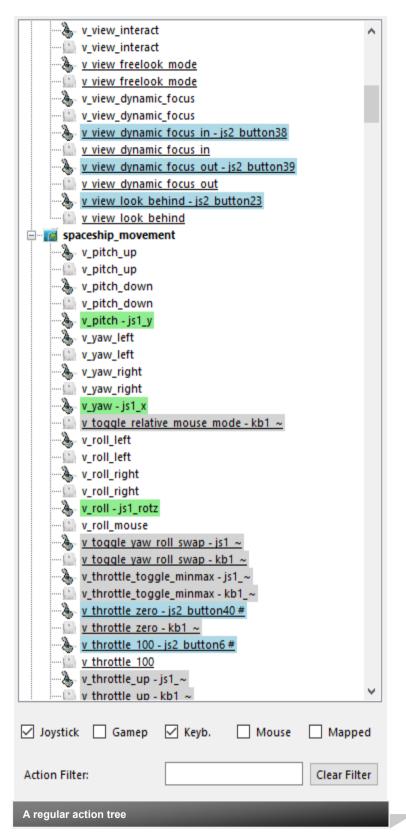
Unmapped actions are ignored.

<u>Underlined</u> items indicate an ActionModifier is applied in defaultProfile

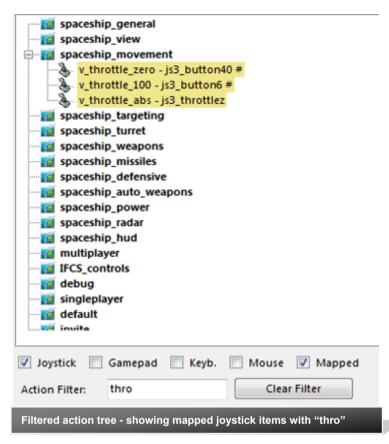
Selecting an Action:

Click on any action to make it the used action in the mapping area. Once selected it is marked with the green arrow

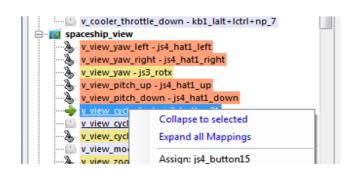




Action Tree Filters



NOTE: Filters only restrict the items shown in the tree



Action Tree Filters

The action tree has a vast number of entries. So for convenience you may filter the shown items to the one you are interested in.

Device Filter

With the checkboxes at the bottom you may restrict the shown item to a particular category.



Check categories you want to see

Mapped Only

Restricts to show only mapped items



Accepts text entry to match parts of the action name

Clear Filter



To empty the 'Action Filter' field

Collapse / Expand

Use this context menu to unclutter the tree view.

Select an entry and 'Collapse to selected' to only show the actionmap items where the selected item belongs to.

Select 'Expand..' to ... expand the complete tree again.

Note: Using filters or loading a profile will expand the tree again.

Working with Profiles

Working with profiles

The program gets the actions from the real game asset – so you are always up to the actual values.

The in-game asset is used if **GamePack defaultProfile** is shown

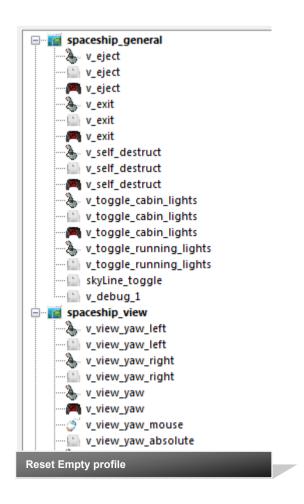
From here you may Reset the action list to the following

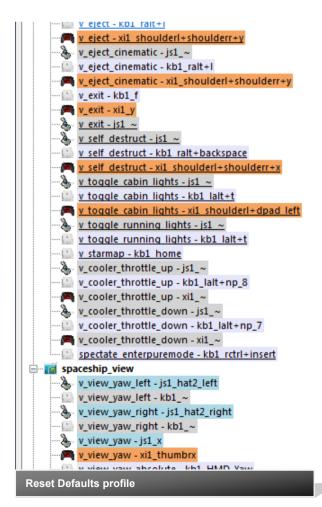
-RESET DEFAULTS loads the Joystick actions mapped with what CIG is providing in defaultProfile

-RESET EMPTY reverts to just an action list without any mappings

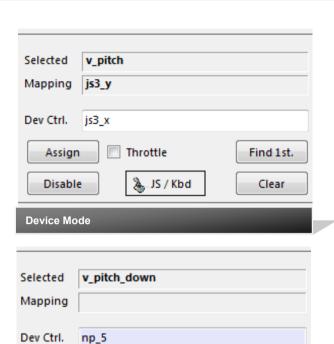








Mapping



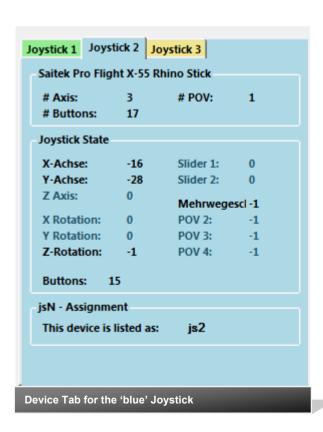
Throttle

JS / Kbd

Assign

Disable

Keyboard and Mouse Mode



Whenever you click on an action in the Action Tree it is copied into **Mapping** and can be mapped to a Control.

Dev Ctrl. is the last item you activated on the currently shown device tab.

You may also map keyboard and mouse actions.

Devices vs. Keyboard/Mouse

To switch between game devices and keyboard/mouse us the 'JS/Kbd' toggle. Note: keyboard entries are accepted when the Ctrl. Field has the focus

Select the device

To map a device control first select the device tab i.e. if you want to map a control of the second joystick you have to select the 'Joystick 2' Tab first.

Assign

Find 1st.

Clear

Once you have a mapping that should be used, hit the "Assign" button.

The new mapping will be shown in the Action Tree – where it gets the back color of the device it is assigned to.

Throttles

To make any axis a Throttle axis – check the 'Throttle' box! It is often the Z-Axis.

A throttle gets a name like js2 throttlez.

Clear Actions

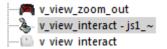
To clear a mapping – select it in the ActionTree and Click "Clear" - it gets a neutral color and no control in the ActionTree – it is now unmapped.

Find a mapping

You may use "Find 1st" to find the first action where the currently shown Ctrl.

Disabling

If you wish to disable a single item from the defaultProfile i.e. hide it from use select an item and then hit the 'Disable' button.



Advanced Mapping

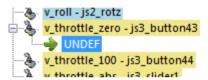
Context Menu

Right click an action opens a context menu giving a choice of functions that are possible right now.

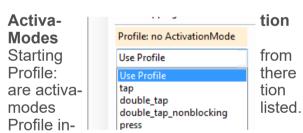
Assign, Disable, Clear behave like the buttons in the main GUI

Add Mapping (see also Mouse Mapping)

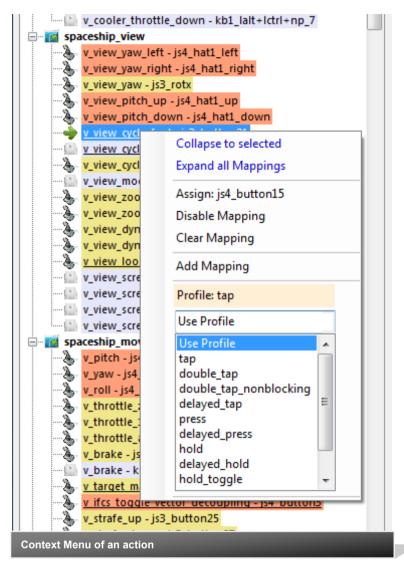
Will add a binding to the selected item to use a second control for this item. Such an addition can be mapped like the main entry - also deleted to remove it.

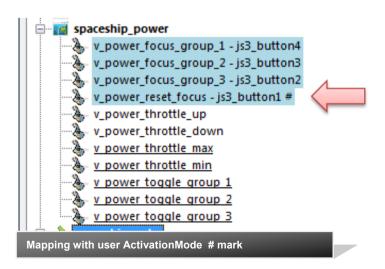


(Note: this may work partly in SC3.0)



dicates what is in the profile as default or 'no ActivationMode' if the profile does not apply one

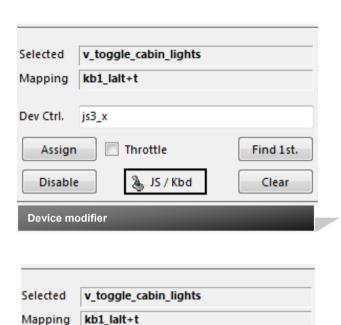




You may choose a new activation mode for this mapping which is



Joystick mapping with Modifiers



Ictrl+np 5

Throttle

JS / Kbd

Find 1st.

Clear

Dev Ctrl.

Assian

Disable

Combined modifiers

Keyboard Modifiers

Controls can be extended with a Modifier. Right now only keyboard modifiers can be used for joysticks.

Modifiers are preset: Left/right Shift / Alt / Ctrl keys Modifiers can be combined.

If you press a modifier it will show up like 'lshift+lctrl+key'

For devices the notation is different - it is prepended by the device tag
E.g. js2_lalt+y (js2_y is the control that is modified here)

For keyboard input press all keys and release them at once.

Sometimes a second attempt is needed to create the proper key sequence.



Clear Modifiers

To clear all modifiers from the input

Press the ESC key for a moment.

it will be cleared after ~3-4 seconds

Mouse Mapping

Adding Mouse Commands

Switch to Kbd Mode

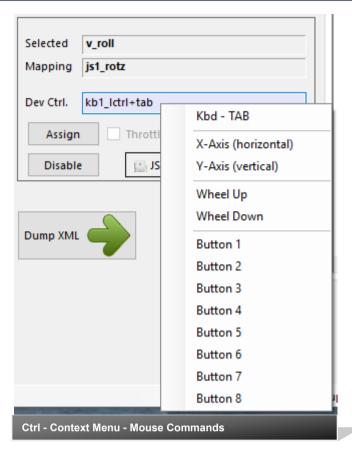
JS / Kbd

Context Menu

Right clicking the 'Ctrl' entry field opens a context menu giving a choice of mouse commands that are possible right now.

The number of buttons is taken from the current mouse input setting - you may need to find out which one is 1,2 ...

Keyboard Tab is here as well as it cannot be entered (navigates the GUI).

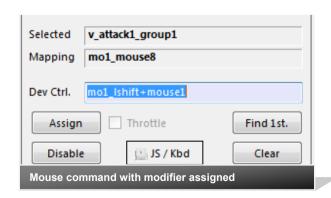






Modifiers from keyboard

Can be used to extend mouse commands



Mouse Mapping cont'd

Mouse mapped for keyboard action

It seems that for some actions CIG allows to map the mouse in addition to the keyboard. This may be intentional or not and may change in the future...

In order to add a mouse button to a keyboard action "Add Mapping" and assign a mouse input to it.

Example is with 'use' in the 'player' actionmap.

- To use "Add Mapping" one has to map the basic action - here to the already default key f.
- Then rightclick and select Add Mapping.
- Select the new UNDEF entry.
- Rightcklick and select the mouse button in "Dev Ctrl."



--- use - kb1_f

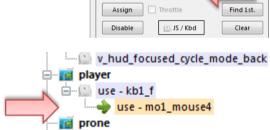
UNDEF

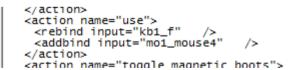
u hud focused cyc

i...iii player

prone

Assign





player

prone
zero_gravity_eva

use - kb1_f

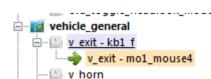
vehicle_driver
wehicle_gunner
debug

singleplayer

spectate rotateyaw mouse

spectate_rotatepitch_mouse

spectator



Resulting XML
Seems to work in the Game (at least hangar it did)

Don't forget that for e.g. Use and Leave the buggy you would need to extend the vehicle - exit action as well.

It is tied to f as delayed press activation in the default profile.

For keyboard f there are many more mappings you want to check.

Note: this is rather experimental and may not always work as expected, also due to the many actions a mouse can be already be bound to.

XML Dump

XML Format

Mappings are sent to the game using XML formatted files.

The XML Area is where you may find the



mapping after hitting the 'Dump' button.

The Context Menu

Right click opens a menu where you may choose from:

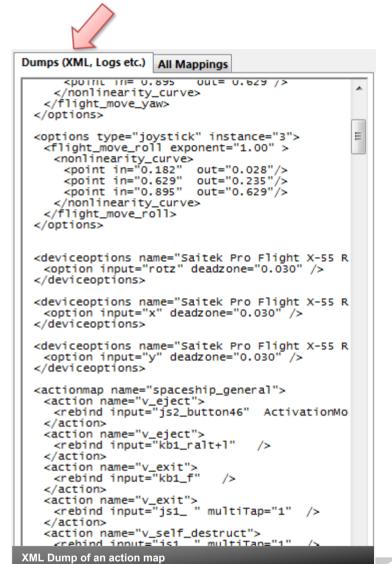
Copy, Paste, PasteAll, Select All, Open..., Save As...

The usage is rather common here. Once you dumped the mapping you want to "Save" it as "filename.xml" somewhere.

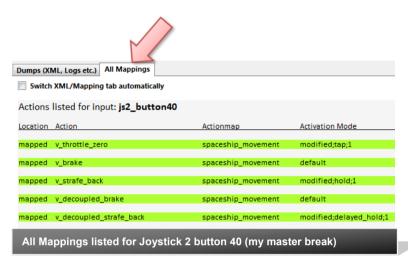
To refine any mapping "Open" the file – the content is shown in the XML Area, then "Grab" it into the ActionTree.

Once the refinement is finished – again Save it to a file.

Note: only use properly formatted ActionMaps here. The program may just break if it encounters something unexpected!



All Mappings



All Mappings - Tab

Dumps and this new mapping list are sharing the same space in a tabbed area.

You may switch at any time - nothing is lost here

The Mappings are derived from the "Dev Ctrl." and is updated whenever it *changes*.



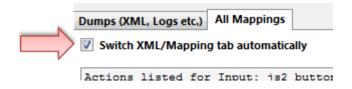
Dumps (XML, Logs etc.) All Mappings Switch XML/Mapping tab automatically Actions listed for input: kb1_f Location Action Actionmap Activation Mode profile spaceship_general Use Profile;1 default mapped v_exit spaceship_general Use Profile:1 v view interact spaceship view profile profile v_toggle_qdrive_engagement spaceship_movement press;1 profile profile Use Profile;1 player mapped profile interact player Use Profile:1 profile vehicle_general delayed_press;1 mapped profile ui hide hint default press:1 All Mappings listed for Keyboard f

Mappings are listed as either 'profile' which is an entry from the defaultProfile or 'mapped' which is one from the currently loaded user mapping.

The last part is the activation mode with multi tap number. Sometimes it is good to know if a command is delayed etc.

Note: sometimes you might need to toggle keyboard entries when previously a mouse entry was done - cannot be avoided..

To get the program to switch the tabs automatically - i.e. when an input changes to "All Mappings" and when a 'Dump..' button is pressed to "Dump (XML..)" Check the corresponding box. Also available in Settings.



Action maps

Update for V 2.34

Working with action maps

(Maps, Mapping etc..)

The program gets the action maps from the USERS game asset – so you are always up to the actual values.

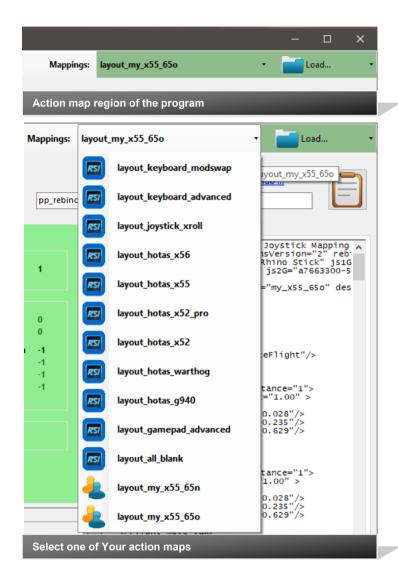
In addition it provides the in game mappings from RSI for review and modification (you have to save them with a custom name)

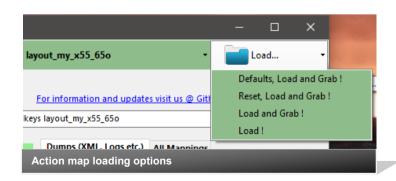
(...\StarCitizen\LIVE\USER\Controls\Mappings)

From here you may first chose a map, then 'Load' the action map – this will overwrite you XML window in any case

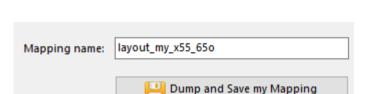
- -DEFAULT, LOAD and GRAB first Reset (defaults) the action list then it loads and grabs the new map and merges them with the defaults
- -RESET, LOAD and GRAB first Reset (empty) the action list (all mappings cleared) then it loads and grabs the new map
- -LOAD and GRAB loads the map into the XML window and clicks Grab i.e. merges the existing mapping with the one loaded
- -LOAD loads the map into the XML window only

See page 3 for some common workflows And how to handle them easily.





Your Actionmaps





Working with your own actionmaps

The program not only gets the actionsmaps from the real game asset – but also can save your maps there.

(...\StarCitizen\LIVE\USER\Controls\Mappings)

- 1.Type a name
- 2.Hit the button it will then Dump and Save your map into the game folder (asking you to overwrite it if it exists)

Remark: your map name has always to start with 'layout_my_' to prevent conflicts with CIGs own actionmaps
Lowercase only, no spaces, tabs allowed else you see the red flag ..

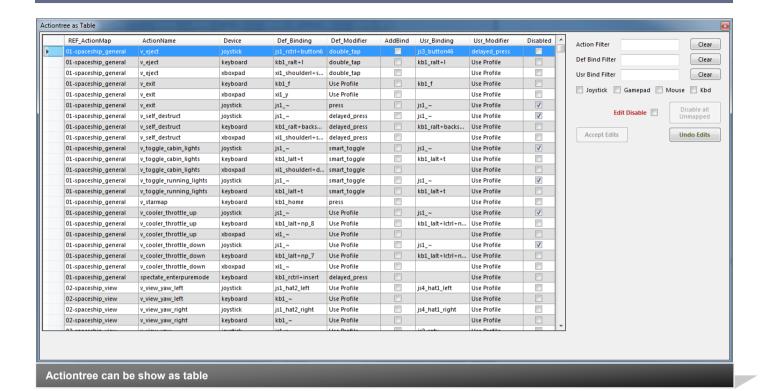
A successful Save will show the green flag

Your own maps will then show up like the game provided maps pp_rebindkeys layout_my_joystick

should load it into the game

Note: For your convenience each Save also makes a copy of into your personal "My Documents\SCJMapper" folder – no work is lost if there is an update that cleans the Mappings folder.

Actiontree as table



Actiontree as table

"Toggle Table..." will show and hide the Table window (above)

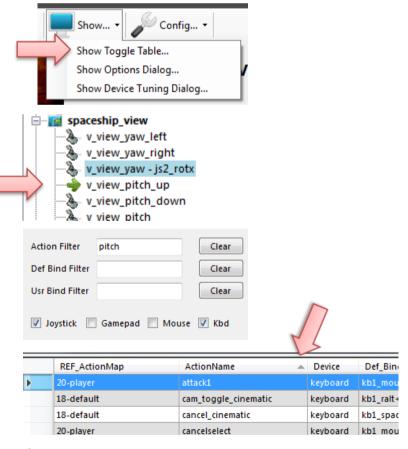
Double clicking a row or clicking the row header will select this item in the Main Windows Action Tree (green arrow).

The table can be filtered with either text and/or the checkboxes

(Note: those filters are not linked with the ones for the main action tree)

The table can be sorted by clicking any active column header.

Clicking the leftmost (empty) column sorts the table along the initial Actiontree order.



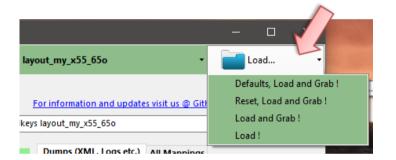


Fast Disabling with a table



Read about Disabling also later in this document..

Hints - What about commands you really don't want to be mapped in game ?



Edit Disabling

The only editable item in this table is "Disabled". First enable edit with the checkbox. Then click on any of the checkboxes in the 'Disabled' column.

Undo will revert, Accept carries all the changes to the main tree but they are not saved yet.

Disable all Unmapped

Will disable all **unmapped** entries that are currently visible in the action tree.

I.e. use the checkboxes / filters to limit the visible items in the action tree.

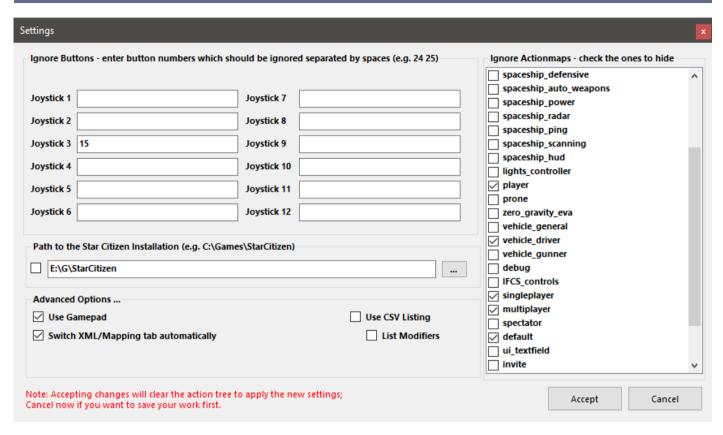
(Note: if you want to discard those changes after "Accept Edits" — "Load.." the map again)

Note: there is an oddity when changing 'Disabled' and the table is sorted by 'Usr_Binding'. As it immediately resorts the table after accepting the edit the changed entry is moved somewhere else. If you click another one below it may then have moved already and the click goes wrong. This is intrinsic and cannot be changed.

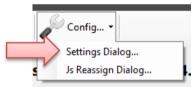
So if you want to fast apply disabling by clicking one after the other item either do NOT sort by 'Usr_Binding' OR if you must - start checking against the sort order i.e. if sorted ascending start checking from bottom to top.

Space for future use ...

Settings



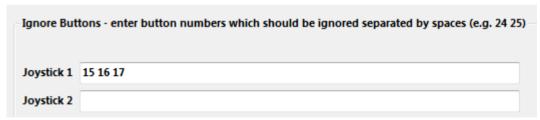
There are a number of settings you may need to do for efficient working..



Ignore Buttons

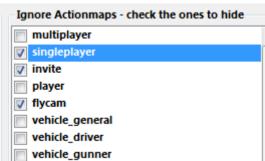
Some devices have buttons pressed to switch modes. I may be needed to 'ignore' them to get proper readouts for mapping.

Enter the numbers with a space between - like in the example below



Ignore Action maps

You may not want to deal with all the maps provided by the game - check the ones you want to ignore those maps are hidden from you and will not be processed once ignored.

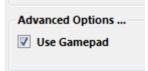


Settings (2)



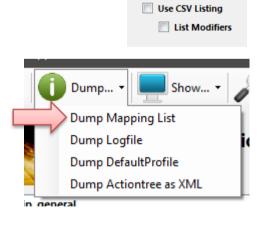
Use Gamepad

The gamepad needs special treatment - if you want to use a gamepad you have to check the box.

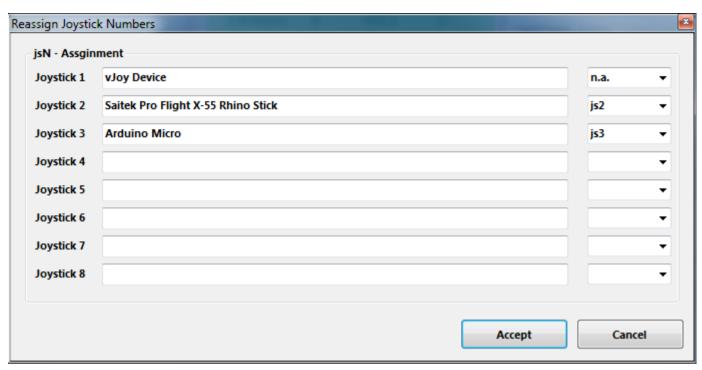


Listing Actiontrees as CSV list

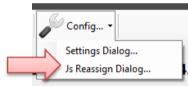
The actiontree can be listed in CSV format and with copy/paste or Save then used in a spread-sheet or database program. Optional the modifiers are listed. The list is created with "Dump List" Note: use the various options to e.g. create a list from the default profile or your map with or without the CIG standard layout. See also Hints on page 24!!



Joystick Assignment



(re) assign the joystick devices to the wanted js - number



Go here if you wish to assign a device to a particular js – number or to re-assign the devices to other numbers.

Per default the devices found are assigned along the sequence 1..8 but SC may remap them so here is the place to fix this without having to go through all commands and reassign them.

Notes: The color of the assigned items will not change as it is still the same device but js1 will become js2 for example.

You can leave this dialog with "Accept" only if each device is either assigned to a unique number or to n.a. (not assigned) otherwise an error pops to ask you to fix it or Cancel.

Related SC console commands are:

i_DumpDeviceInformation

pp_ResortDevices joystick 1 2

pp_rebindkeys export joystick
pp_rebindkeys export xboxpad

Device Tuning 1/3

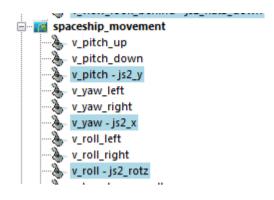
There are options provided to tune the reaction of a game device

Use 'Device Tuning' to optimize it, it supports:

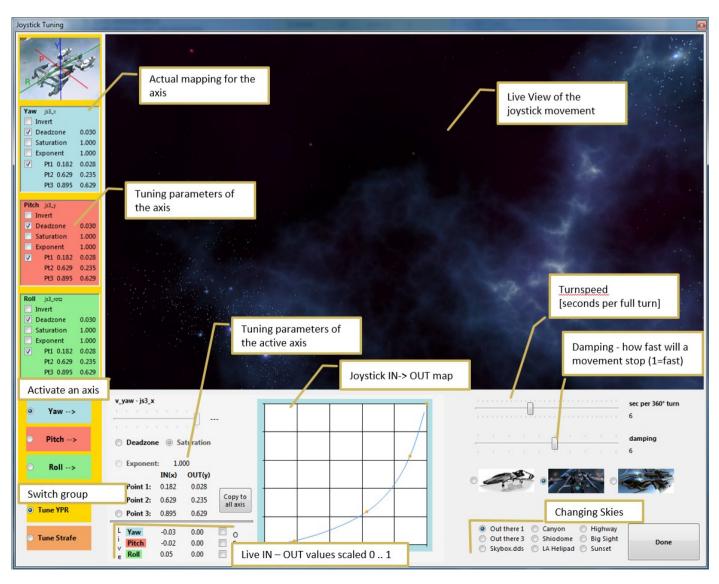
- Deadzone
- Sensitivity
- Invert
- either Exponent or NonLinearCurve independently for the Yaw-, Pitch-, and Roll- axes or the Strafe axes

Note: Tuning will only recognize mapped controls

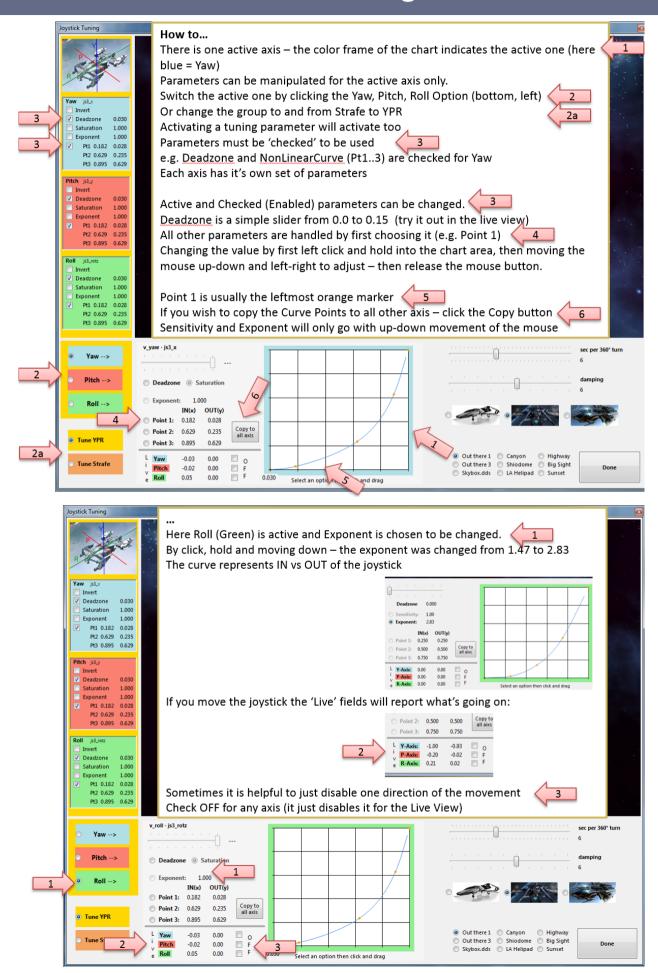
Hit the 'Device Tuning' button to open the tuning window



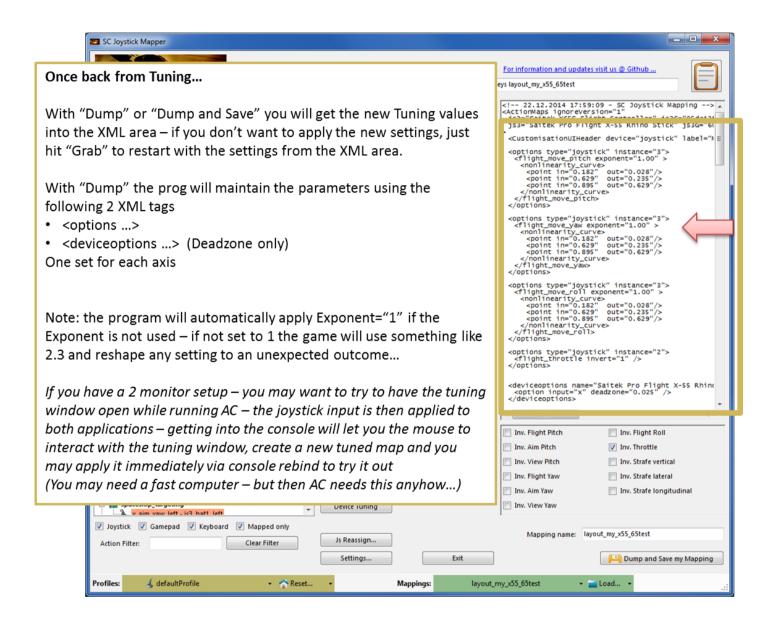
Device Tuning



Device Tuning 2/3



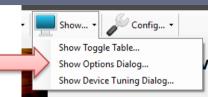
Device Tuning 3/3



Device & Action Options 1/2

Open the **Options** ... window to access this feature





Action Options are grouped into different kind of actions e.g. flight move group similar to the actionmap grouping (but not exactly the same..) AND they are tied to a device and "instance" i.e. the jsN number for joysticks. (The X65F is js2 in this example).



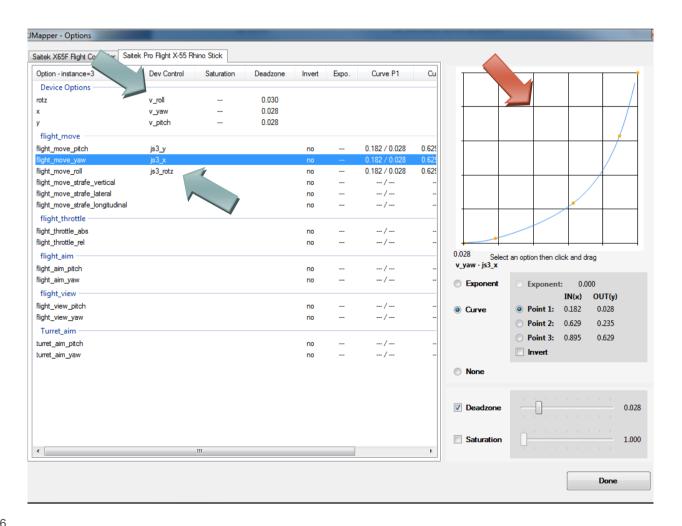


The dialog will also track which control is assigned to which action and show it in the rows accordingly

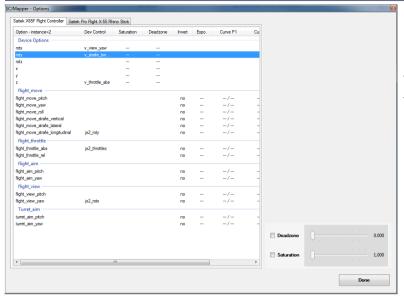
- There is one tab for each device that is used here we have the two joysticks.
- You click into a row to edit the settings.

There are only Saturation and Deadzone available for Device Options.

For Action Options there are tuning parameters available and if an action is mapped both kind of edits are made available for convenience.

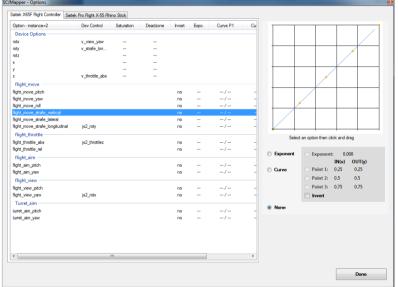


Device & Action Options 2/2



Device Options

Enable /Disable Deadzone and Saturation with the checkboxes, use the slider to control the value of an enabled item.



Action Options

Use the radio buttons to select one of the tuning kinds (Exponent, Curve or None)

Click and drag the curve or points in the grid.

Check Invert to invert this action

None will disable the tuning but not Invert

Here is a mapped action selected.

This enables the tuning items but also the related device options of the mapped control

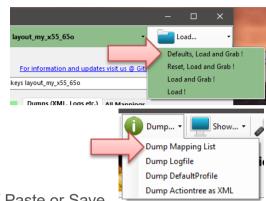
Note: tuning of unmapped items will not make a lot of sense but you may later assign a control to the action and then the tuning becomes active in the mapping.

Also note that this is how CIG treats the Options - the program is just following the rules...

How to get a list of all game commands when using a map file?

- Load a map using 'Defaults'
- Hit 'Dump Mapping List'
 - ... Gets you the complete list of commands in use if you load that map in game





The mapping filter checkboxes can be used 🕡 Joystick 🕡 Gamepad 🕡 Keyb. 🕡 Mouse 🕡 Mapped *** spaceship_auto_weapons . kb1 _ slash . [1] Use Profile v_weapon_toggle_ai *** spaceship_power js3 _ button4 kb1 _ 1 v_power_focus_group_1 Use Profile + v_power_focus_group_1
v_power_focus_group_2
v_power_focus_group_2
v_power_focus_group_3
v_power_focus_group_3
v_power_focus_group_3
v_power_reset_focus
v_power_throttle_up Use Profile _ button3 js3 kb1 1] Use Profile Use Profile [1] [1] [1] [1] [2] [1] [1] [2] [2] [1] [2] js3 kb1 button2 Use Profile Use Profile _ Button1 153 Use Profile kb1 _ Use Profile v_power_throttle_up v_power_throttle_up v_power_throttle_down v_power_throttle_down _ button6 js3 kb1 double_tap _ np_add Use Profile | js3 _ rctrl+buccc | kb1 _ np_subtract | js3 _ button5 | no_add _ rctrl+button6 Use Profile Use Profile v_power_throttle_max v_power_throttle_max v_power_throttle_min v_power_throttle_min js3 _ bucco... kb1 _ np_add rctrl+ ÷ press double_tap js3 _ rctrl+button5 kb1 _ np_subtract + tap double_tap js3 _ rctrl+button4 kb1 _ 4 v_power_toggle_group_1 + smart_toggle v_power_toggle_group_1
v_power_toggle_group_2
v_power_toggle_group_2
v_power_toggle_group_3
v_power_toggle_group_3 smart_toggle js3 _ kb1 _ _ rctrl+button3 + smart_toggle [1] [1] [1] smart_toggle smart_toggle + js3 _ kb1 _ rctrl+button4 smart_toggle *** spaceship_radar v_radar_toggle_onoff
v_radar_toggle_active_or_passive
v_radar_toggle_active_or_passive
v_radar_toggle_active_or_passive
v_radar_cycle_mode_fwd
v_radar_cycle_zoom_fwd
v_radar_cycle_zoom_fwd
v_radar_cycle_focus_fwd + js3 _ button16 + js3 _ button37 . kb1 _ period + js3 _ button15 Use Profile [1] [1] [1] [1] [1] [1] Use Profile Use Profile + js3 _ + js3 _ Use Profile button14 Use Profile - kb1 _ comma + js3 _ button13 + js3 _ rctrl+button13 Use Profile Use Profile v_radar_toggle_view_focus Use Profile *** spaceship_hud v_hud_cycle_mode_fwd v_hud_cycle_mode_back v_hud_focused_cycle_mode_fwd [1] [1] [1] [1] Use Profile . kb1 _ apostrophe . kb1 _ Use Profile semicolon . xi1 _ shoulderr Use Profile . xi1 _ shoulderl . kb1 _ f1 v_hud_focused_cycle_mode_back Use Profile v_hud_open_tab1

For bindings and activation:

- . indicates a profile entry i.e. a default setting
- indicates a user mapping
- # indicates a user ActivationMode setting

How to use pp_rebindkeys easy in the game?



 Clicking the Notepad icon top right copies the pp_rebindkeys command into the Clipboard – from there just Ctrl-V it into the SC console..

Note: if you want to be sure to apply only your new map first type pp_rebindkeys without a file and then Enter - the response of the game should be - loaded factory defaults ...

Then use the command with your mapname (without the .xml extension)

How to apply keyboard commands and modifiers?

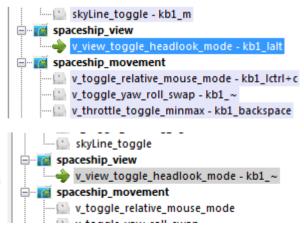
Sometimes your command is not recognized with the first try

Check the Ctrl field each time and if it does not yet capture what you want – try once more. Also releasing all controls currently pressed **together** helps to get successful Ctrl. Entries.

What about commands you really don't want to be mapped in game?

Sometimes default commands from CIG annoyingly interfere with your game style

- Load a Profile with defaults and filter if needed to find the problematic action
- If you find that this single kbd leftalt command is disturbing your use of the left alt modifier
- Reload your own map and 'Disable' that action for the keyboard to ignore it in the game



How to Calibrate a gamepad?

Sometimes the gamepad axes are rather off and will overwrite commands.

E.g. there is always xi_thumbly shown and one cannot get any other ctrl. mapped and the

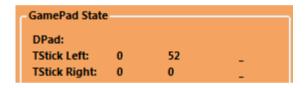
readout is high.

GamePad State

DPad:
TStick Left: 192 3072
TStick Right: 0 0

To calibrate the gamepad press all 4 ABXY buttons together and wait about 2 sec. then the reading should be 0 or close to 0 for all axes (the detection limit is about 500).





Dump... •

Show...

How to find out which controllers (Joysticks) are available in game?

- Run the game and then go back to SCJMapper
- Use 'Dump Logfile' to read parts of the CIG gamelog.



You may

see which devices are recognized by the game - joystick0 must be mapped as js1 etc. xinput0 is the gamepad here (this is then xi1)

How to get the defaultProfile.xml now that it is no longer a text file?

Use 'Dump DefaultProfile'



... Gets you the complete used defaultProfile in the right window

Profile: GamePack defaultProfile

The in-game asset is used if GamePack defaultProfile is shown

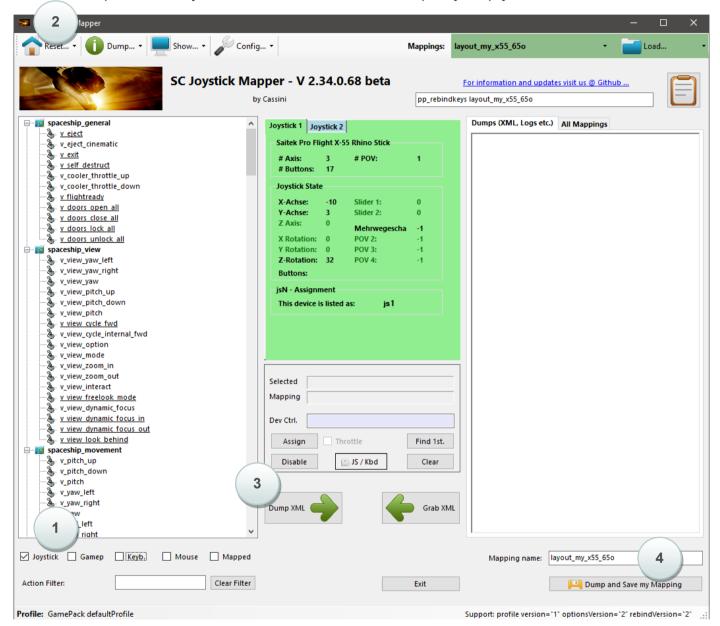
Right click in the listing to get a context menu to Copy / Paste or Save As...

```
<profile version="1" optionsVersion="2" rebindVersion="2" >
 <platforms
  platforms >
<PC keyboard="1" mouse="1" xboxpad="1" |
<Xbox keyboard="1" xboxpad="1" ps3pad="0
<PS3 keyboard="1" xboxpad="0" ps3pad="1"
                                                                                                                            ps3pad="0" joystick="1" />
 </platforms>
 <actiongroup action="v_attack1" >
  <action name="v_attack1_group1"
  <action name="v_attack1_group2"
  <action name="v_attack1_group3"</pre>
 </actiongroup>
 <ActivationModes >
  </ActivationModes>
 <CustomisationUIHeader
  customisationulHeader > .
<keyboard label="@ui_ResetToDefaults" description="@ui_KeyboardDefaultDesc" image="KeyboardDefault" 
<xboxpad label="@ui_ResetToDefaults" description="@ui_GamepadDefaultDesc" image="GamePadDefault" />
<joystick label="@ui_ResetToDefaults" description="@ui_JoystickDefaultDesc" image="JoystickDefault"
 </CustomisationUIHeader>
 UIShowSensitiv
         </optiongroup>
       </optiongroup>
       UIShov
         </optiongroup>
         <optiongroup name="flight_view" UILabel="@ui_COFreeLook" UIShowSensitivity="1" >
```

Intentionally left blank for future hints - OR your hint if you send it to me ...

How to start with a mapping?

- 1 Check all device types to be assigned (here only Joystick)
- 2 Use "Reset" "Reset empty" should look like below
- 3 "Dump XML ->" just to see what this looks like pretty empty...



4 Now it would be a good idea to Dump and Save the empty map with a name not yet used



Now you are ready to map ...

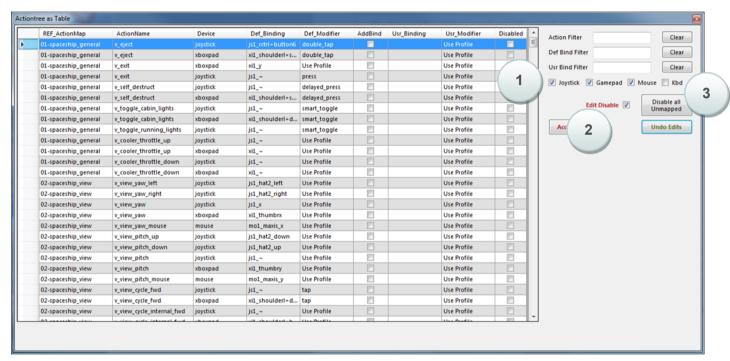
How to start with a complete disabled map ? 1/2

Start with an empty map as shown in the previous page

Use Toggle Table.. – this is the Fast Disable trick



- 1 Check e.g. Mouse, Joystick and Gamepad to edit and disable only those
- 2 Check "Edit Disable" we want to edit the Disabled fields
- 3 Click "Disable all Unmapped"

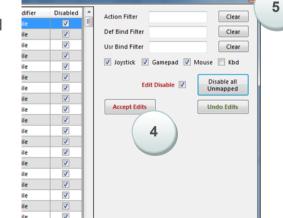


Now you see all entries of Mouse, Joystick and Gamepad have been disabled

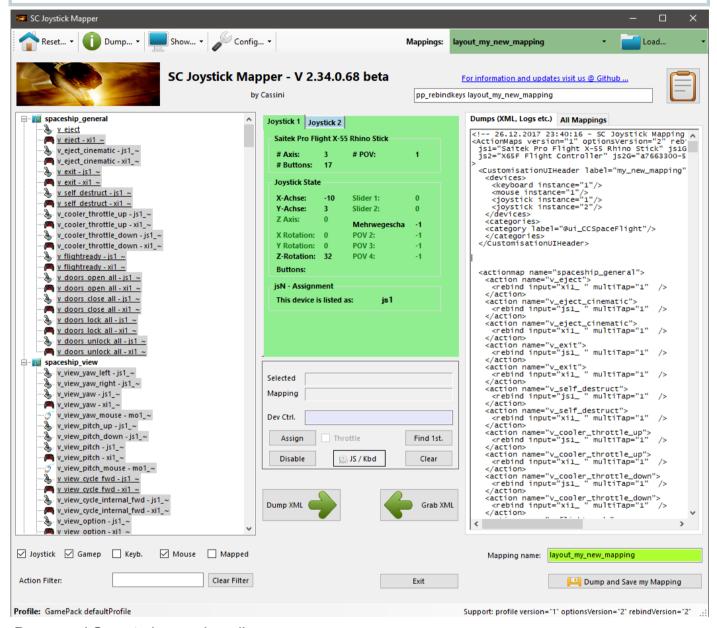
- 4 "Accept Edits" the main window of SCJmapper is updated now
- 5 Close this window

Back in the Main Window – "Dump XML" is now red – Click it to see the XML

Dump XML (



How to start with a complete disabled map ? 2/2



Dump and Save to have a baseline.

In case you do have devices not to be used (like in the example my Joystick 1 - vJoy device) you would now first use Js Reassign and map the ones used and n.a. the ones not used.



Now you are ready to map and what is not mapped is disabled in the game ...



Changelog:

- V2.18 update Hints List Commands add description for + and =, add joystick modifier timeout description, add mouse commands
- V2.21 update Mouse context menu and new screenshots where the version is shown
- V2.22 add Underlined ActivationModes, DumpProfile button and new screenshots where the version is shown
- V2.23 add Actiontree as table description and new screenshots where the version is shown
- V2.25 add CSV list option, add BlendAll to table view
- V2.27 add extended Context Menu in Mapping tree (Collapse/Expand), Rename 'Blend' to 'Disable', some editorial changes
- V2.28 add "Device & Action Options", changed GUI elements, and Tuning for Strafe and the Hints section with "How to start..."
- V2.29 add Gamepad Calibration, changed GUI elements, some more Hints
- V2.30 add Tabbed AllMappings, Addbind Mouse to Keyboard actions, changed GUI elements
- V2.34 add changed GUI elements, CIG actionmaps