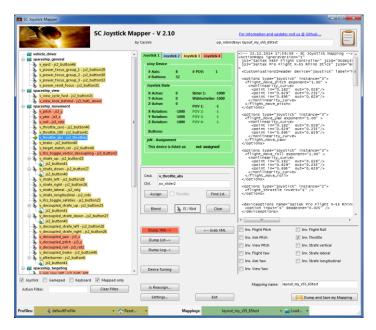
SC Joystick Mapper Quick Reference Guide V 2.10

20150104 – Cassini ChangeLog: 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 ...



Updating from V 2.x to V 2.10:

- With AC 1.0 a lot has changed in mapping: old options (pilot_something) are renamed and re-ordered
 → copy the file and manually delete those from the map before loading. Or delete them in the XML window and then "Save" it under a new name then Load the newly created mapping file (it should no longer contain options parts)
- Now you may re-create the options via Tuning and Invert checkboxes
- Further cross device mappings have to be deleted as they are not supported in AC1.0 they will show up in pink or gray in the tree and must be Cleared manually Use the new sub-actions (page 29) to have multiple assignments.
- 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 to <u>cassini@burri-web.org</u> 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 ...

Contents

- Page 2
- Page 3
- Page 4..10
- Page 11..14
- Page 15
- Page 16
- Page 17
- Page 18
- Page 19
- Page 24
- Page 29
- Last Page

- Version Upgrade and Issue Handling Contents (this one...) General GUI and how to's V2.0 new features V2.1 new features V2.2 new features + V2.5 refinement V2.3 new features + V2.4 refinement V2.5 new features V2.7 new features V2.8 new features V2.10 new features
 - Common Workflows Cheat sheet

Workflow (see also last page)

- Connect the game control devices to the PC
- Start from scratch or load an existing map from a file
- Make or refine mappings
- Save the new map to an XML file
- Use it in the game: e.g. pp_rebindkeys C:\maps\layout_my_joystick
- V 2.0: You may load and save the map directly from your game folders so next time you just use pp_rebindkeys layout_my_joystick

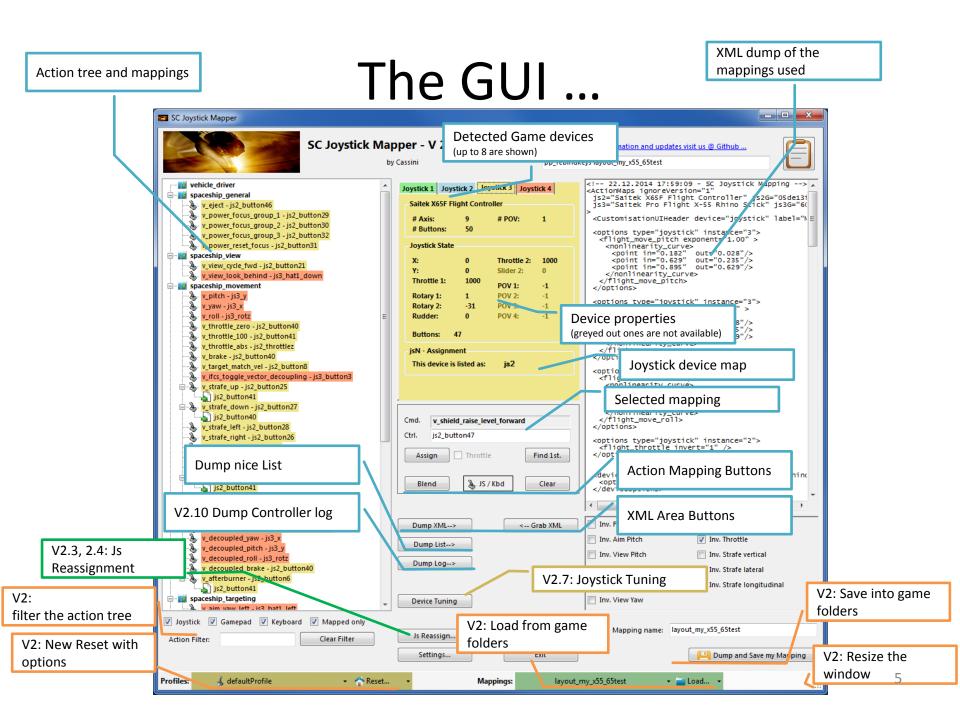
Note: the predefined actions are the ones found in the AC game default profile – it is likely that some of them will not work at all as the game is not finished. There is no proper description for which one does what – you may get help in SC Forums.

As I had my issues with missiles here a finding..

To reallocate the missile fire command you should map the following 2 actions to the same joystick button:

- v_target_missile_lock_selected
- v_weapon_launch_missile

BTW: if you copy e.g. "pp_rebindkeys C:\maps\layout_my_joystick" from notepad you may use Ctrl-V to paste it in-game into the console – saves you some typing...



V2.3 Update here

The Joystick Area...

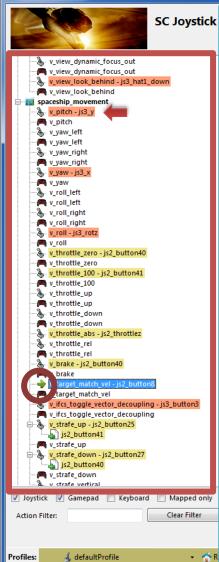
SC Joystick Mapper	
SC Joystic	Mapper - V 2.10 by Cassini pp_rebindke Joystick 1 Joystick 2 Joystick 3
<pre>vehicle_driver f spaceship_general v_eject - js2_button46 v_power_focus_group_1 - js2_button29 v_power_focus_group_2 - js2_button30 v_power_focus_group_3 - js2_button32</pre>	Joystick 1 Joystick 2 Joystick 3 Joystick 4 Saitek X65F Flight Controller X Axis: -2 Slider 1: 0 # Axis: 9 # POV: 1 Y Axis: -2 Slider 2: 0 Z Axis: -2 Slider 2: 0 Z Axis: -24
v_power_reset_focus - js2_button31 spaceship_view view_cycle_fwd - js2_button21 v_view_look_behind - js3_hat1_down spaceship_movement v_pitch - js3_y	Joystick State POV 1: -1 X: 0 Throttle 2: 1000 POV 2: -1 Y: 0 Slider 2: 0 Y Rotation: 0 POV 2: -1 Throttle 1: 1000 POV 1: -1 Z Rotation: 0 POV 3: -1 Rotary 1: 1 POV 2: -1 Z Rotation: 1000 POV 4: -1 Rudder: 0 POV 3: -1 Buttons: 08 Emate State
 v_throttle_zero - js2_button40 v_throttle_100 - js2_button41 v_throttle_abs - js2_button41 v_throttle_abs - js2_button40 v_traget_match_vel - js2_button8 v_ifss_toggle_vector_decoupling - js3_button3 v_strafe_up - js2_button41 	Buttons: 47 jsN - Assignment This device is listed as: js2 Here I pressed the Button 8 on the Cybo Evo Joystick to capture the image

The tabs represent the game devices found connected to the PC also the number 1..8 shows the order the PC reports them which is crucial to the mapping as this will result in the default js_1, js_2 .. Names used to build the command name. The elements are the ones the joystick seems to support – greyed ones are not available for this device.

V 2.4: you will see the actual Js assignment - or 'not assigned' – see page 17 The SC-Device to Joystick Mapping is a separate window accessed by hitting the '**Js Reassign**' button.

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

The Action Tree ...



SC Joystick Mapper

The tree is initially built from the known actions which are grouped along 'actionmaps' e.g. 'spaceship_movement.
Each action is either a predefined joystick or keyboard action – this is given by the SC default profile.

By 'rebinding' or mapping and action with a different controls one does **replace** the default one i.e. overwriting keyboard actions will result in not having them available on the keyboard once you load the map in the game!

- D X

However no damage is done! This mapping is only valid until you exit the game or type *pp_rebindkeys* without a name

If actions are mapped (as shown) the color indicates to which joystick the mapping goes.

 $v_pitch - js3_y$ then means that the action v_pitch (joystick per default) is rebound to the joystick 3 (orange) and there the Y-axis control.

If the background is white - there is no current mapping given. Unmapped actions are ignored.

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

The Mapping Area...

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

The Control (Ctrl.) is the last joystick item you activated on the currently shown joystick tab. I.e. if you want to map it for a control on the second joystick you have to select the "Joystick 2" Tab first.

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 joystick it is assigned to.

V2: To make any axis a Throttle axis – check the 'Throttle' box ! It is often the Z-Axis but the Rhino has it e.g. on js2_y. If you do so the control assigned in changed to a throttle control (here js2_throttlez)

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.

You may use "Find 1st" to find the first action where the currently shown Ctrl. (js2_z or if checked as shown js2_throttlez) is mapped.

<pre>v_throttle_100 v_throttle_up v_throttle_down v_throttle_down v_throttle_abs-js2_throttlez v_throttle_rel v_throttle_rel v_throttle_rel v_throttle_rel v_throttle_rel v_traget_match_vel-js2_button8 traget_match_vel v_tfcs_toggle_vector_decoupling v_tfcs_toggle_vector_decoupling v_tfcs_toggle_vector_decoupling v_tfcs_toggle_vector_decoupling v_tfrs_toggle_vector_decoupling v_tf</pre>	Cmd. v_target_match_vel Ctrl. js2_z Assign Introttie Find 1st. Blend JS / Kbd	<pre><pre><pre><pre><pre><pre><pre><pre></pre></pre></pre></pre></pre></pre></pre></pre>
target_match_vel - js2_button8 target_match_vel vifcs_toggle_vector_decoupling - js3_button8 v_ifcs_toggle_vector_decoupling v_strafe_up - js2_button25 Js2_button41 v_strafe_up v_strafe_down - js2_button27 v_strafe_down v_strafe_down v_strafe_down	Dump XML> < Grab XML Dump List> Dump Log> Device Tuning	Inv. Flight Pitch Inv. Flight Roll Inv. Aim Pitch Inv. Throttle Inv. View Pitch Inv. Strafe vertical Inv. Flight Yaw Inv. Strafe lateral Inv. Aim Yaw Inv. Strafe longitudinal Inv. View Yaw Inv. Strafe longitudinal
✓ Joystick ✓ Gamepad Keyboard Mapped only Action Filter: Clear Filter	Js Reassign Settings Exit	Mapping name: layout_my_x55_65test
Profiles: 🌛 defaultProfile 🔹 🏫 Reset	Mappings: layout_	

The XML Area...

SC Joystick mapper	
	For information and updates visit us @ Github
Mappings are sent to the game using XML formatted files.	Ikeys layout my x55 65test
The XML Area is where you may find the mapping after hitting the 'Dump'	22.12.2014 17:59:09 - SC Joystick Mapping
button.	<pre>cActionMaps ignoreVersion="1" js2="Saitek X65F Flight Controller" js2G="05de131 js3="Saitek Pro Flight X-55 Rhino Stick" js3G="6(</pre>
Rightclick opens a menu where you may choose from:	js3="Saitek Pro Flight X-55 Rhino Stick" js3G="6(<customisationuiheader device="joystick" instance="3" joystick"="" label="h E</td></tr><tr><td>Copy, Paste, PasteAll, Select All, Open, Save As</td><td><pre><custom:salionoiHeader device= joystick Tabel= N = <options type="></customisationuiheader>
The usage is rather common here. Once you dumped the mapping you want to "Save" it as "filename.xml" somewhere.	<pre><flight_move_pitch exponent="1.00"> </flight_move_pitch></pre> <pre><nonlinearity_curve> <point in="0.629" out="0.235"></point> <point in="0.85" out="0.629"></point> </nonlinearity_curve> </pre>
To refine any mapping "Open" the file – the content is shown in the XML Area, then "Grab" it into the ActionTree.	<pre><options instance="3" type="joystick"> <flight_move_yaw exponent="1.00"> <nonlinearity_curve> <point in="0.182" out="0.028"></point> <point in="0.629" out="0.235"></point> <point in="0.855" out="0.629"></point> </nonlinearity_curve></flight_move_yaw> </options></pre>
Once the refinement is finished – again Save it to a file.	<pre><options instance="3" type="joystick"></options></pre>
Load and Save much easier read V2 Feature pages	<pre><flight_move_roll exponent="1.00"> <nonlinearity_curves <point="" in="0.182" out="0.028"></nonlinearity_curves> <point in="0.629" out="0.235"></point> <point in="0.895" out="0.629"></point> </flight_move_roll></pre>
Note: only use properly formatted ActionMaps here. The program may just	<pre><options instance="2" type="joystick"> <flight_throttle invert="1"></flight_throttle></options></pre>
break if it encounters something unexpected!	
break in it choodineers something anexpected.	<pre><deviceoptions deadzone="0.025" name="Saitek Pro Flight X-55 Rhink
<option input=" x"=""></deviceoptions> </pre>
i js2_button40	< Þ
v_decoupled_strafe_left - js2_button28 v decoupled_strafe_right - js2_button26 Dump XML> < Grab XML	🔲 Inv. Flight Pitch 📄 Inv. Flight Roll
y_decoupled_yaw - js3_x	Inv. Aim Pitch 📝 Inv. Throttle
v_decoupled_roll - js3_rotz Dump Log>	Inv. View Pitch Inv. Strafe vertical
v_decoupled_brake - js2_button40	📄 Inv. Flight Yaw 📄 Inv. Strafe lateral
js2_button41	Inv. Aim Yaw 🔲 Inv. Strafe longitudinal
Construction of the second secon	Inv. View Yaw
☑ Joystick ☑ Gamepad ☑ Keyboard ☑ Mapped only	Mapping name: layout_my_x55_65test
Action Filter: Clear Filter Js Reassign	
Settings Exit	Dump and Save my Mapping
Profiles: 🌙 defaultProfile 🔹 🏠 Reset 🔹 Mappings: layou	t_my_x55_65test 🔹 🛀 Load 👻:

The XML Area...

_ **D** X SC Joystick Mapper If you hit "Dump List" a formatted list of the mapped actions is written into For information and updates visit us @ Github . the XML area. p_rebindkeys layout_my_x55_65test -- 22.12.2014 23:49:58 - SC Joystick Mapping --** js2 = Saitek X65F Flight Controller ** js3 = Saitek Pro Flight X-55 Rhino Stick You may use the "Save As.." menu to save it e.g. as TXT file. ** vehicle_driver ** spaceship_general v_eject js2_button4 v_power_focus_group_1 js2_button2 v_power_focus_group_2 js2_button3 v_power_focus_group_3 v_power_reset_focus js2_button3 Speichern unter X 000 is2 button3 ** spaceship_view ▶ Computer ▶ 1_APPLIC (E:) ▶ G ▶ StarCitizen ▶ My 👻 🍫 My durchsuchen Q v_view_cycle_fwd v_view_look_behind js2_button2 js3_hat1_do Organisieren 🔻 Neuer Ordner . ? *** spaceship_movement Name Änderungsdatum Тур Größe v_pitch - js3_y 쑦 Favoriten v_yaw - js3_x AC 0.8 Notes.txt E Desktop 10.06.2014 23:05 Notepad++ Docu... v_ro11 js3_rotz v_throttle_zero js2_button4
js2_button4 **Downloads** starcitizen_joystick_mapping.txt 06.06.2014 19:13 Notepad++ Docu. v_throttle_100 📃 Zuletzt besu Z T2Mapping.txt 14.06.2014 00:16 v_throttle_abs - is2_thrott1 Notepad++ Docu.. - is2_button4 v_brake 💻 Computer v_target_match_vel is2_button8 v_ifcs_toggle_vector_decoupling js3_button3 Se Dropbox v_strafe_up js2_button2 v_strafe_up js2_button4 v_strafe_down js2_button2 E Desktop v_strafe_down js2_button4 词 Bibliotheker v_strafe_left is2 button2 v_strafe_right - js2_button2 📔 Bilder v_strafe_lateral - js2_roty v_strafe_longitudinal js2_rotx v_ifcs_toggle_safeties v_decoupled_strafe_up js2_button2 teiname: T2Mapping.txt js2_button2 v_decoupled_strafe_up js2_button4 Dateityp: Text files (*.txt) v_decoupled_strafe_down js2_button2 1st. v_decoupled_strafe_down js2_button4 v_decoupled_strafe_left js2_button2 Speichern Abbrechen v_decoupled_strafe_right is2_button2 Ordner ausblender v_decoupled_yaw - is3_x v_decoupled_pitch - js3_y an v_decoupled_roll - is3_rotz js2_button4 T v_decoupled_brake 🔫 v_target_match_ver Dump XML--> Inv. Flight Pitch Inv. Flight Roll <-- Grab XML v_ifcs_toggle_vector_decoupling - js3_button3 v_ifcs_toggle_vector_decoupling Inv. Aim Pitch V Inv. Throttle Dump List--> - v_strafe_up - js2_button25 Inv. View Pitch Inv. Strafe vertical js2_button41 🔎 v strafe up Inv. Flight Yaw Inv. Strafe lateral 🚴 v_strafe_down - js2_button27 Inv. Aim Yaw Inv. Strafe longitudinal js2_button40 🞮 v_strafe_down Inv. View Yaw Device Tuning A v strafe vertical ✓ Joystick ✓ Gamepad Keyboard Mapped only Mapping name: layout_my_x55_65test Js Reassign... **Clear Filter** Action Filter: Settings... Exit 💾 Dump and Save my Mapping 💰 defaultProfile Profiles: 🝷 🏫 Reset... Mappings: layout_my_x55_65test 🝷 🚞 Load...

🔁 SC Joystick Mapper	
SC Joyst	ck Mappe by Case You may filter the action tree now Start typing and the tree is reduced to the actions and controls that contain the characters typed e.g. I typed 'thr' to see my throttles only Try button and you get all your assigned buttons only etc.
 v_throttle_rel v_throttle_rel spaceship_targeting spaceship_turret spaceship_missiles spaceship_defensive spaceship_auto_weapons spaceship_hada spaceship_hada 	 Click 'Clear Filter' to get back to the complete list again. Note: this will not change, remove or modify any of your mappings, it just reduces the tree to the ones you are interested in.
	Dump List> Inv. Aim Pitch Inv. Throttle Dump Log> Inv. View Pitch Inv. Strafe vertical Inv. Flight Yaw Inv. Strafe lateral Inv. Aim Yaw Inv. Strafe longitudinal Device Tuning Inv. View Yaw
 ✓ Joystick ✓ Gamepad □ Keyboard □ Mapped c Action Filter: thr Clear Filter Profiles: ✓ defaultProfile ✓ 	hly Mapping name: layout_my_x55_65test Settings Kut Dump and Save my Mapping

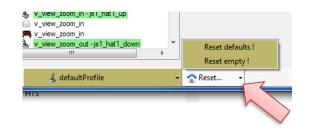
SC Joystick Mapper

New working with profiles.

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

From here you may Reset the action list to the following

- RESET EMPTY reverts to just an action list without any mappings
- RESET DEFAULTS loads the Joystick actions mapped with what CIG is providing



Note: as CIG is providing a number of defaultProfiles you may chose one of those – however using the **defaultProfile** is usually the best option (This may be work in progress by CIG...)

👻 🚞 Load...

📨 SC Joystick Mapper

New working with actionmaps (Maps, Mapping etc..)

The program gets the actionsmaps from the real game asset – so you are always up to the actual values. (...\starCitizen\Citize

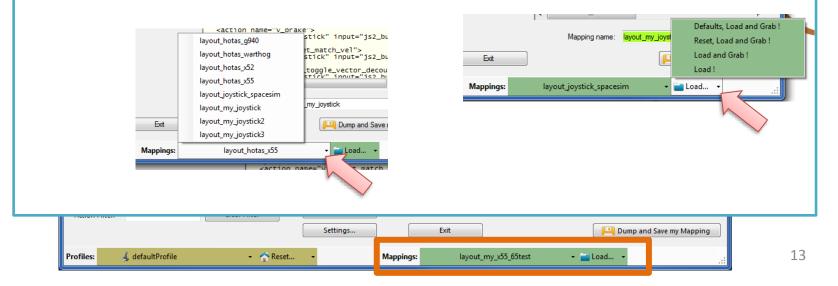
From here you may first chose a map, then 'Load' the actionmap – this will overwrite you XML window in any case

- LOAD loads the map into the XML window only
- LOAD and GRAB loads the map into the XML window and clicks Grab i.e. merges the existing mapping with the one loaded

_ **D** X

- RESET, LOAD and GRAB first Reset (empty) the action list (all mappings cleared) then it loads and grabs the new map
- DEFAULT, LOAD and GRAB first Reset (defaults) the action list then it loads and grabs the new map and merges them with the defaults

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



_ D X SC Joystick Mapper New 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\CitizenClient\Data\Controls\Mappings) 1. Type a name (limitations see note) 2. Hit the button – it will then Dump and Save your map into the game folder (well asking you to overwrite it if it exists) NOTE: your map name has always to start with 'layout my' to prevent modifying CIGs own actionmaps Lowercase only, no spaces, tabs allowed else you see the red flag .. Mapping name: ayout_any Mapping name: layout_my_joystick3 A successful Save will show the green flag Dump and Save my Mapping <action name="v prake"</pre> stick" input="js2_bu layout_hotas_g940 t_match_vel"> layout_hotas_warthog stick" input="js2_bu layout_hotas_x52 toggle_vector_decou tick" input="is2 h layout_hotas_x55 layout_joystick_spacesim Your own maps will then show up like the game provided maps my_joystick layout_my_joystick pp_rebindkeys layout_my_joystick should load it into the game layout_my_joystick2 🖳 Dump and Save layout_my_joystick3 layout_hotas_x55 - Load... Mappings 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. <u>\$</u> aim vaw left is 3 hatt lef Joystick Gamepad Keyboard Mapped only Mapping name: layout_my_x55_65test Js Reassign.. Clear Filter Action Filter: Settings.. Exit Dump and Save my Mapping

Mappings

layout_my_x55_65test

👻 🚞 Load...

💰 defaultProfile

Profiles:

🔹 🏫 Reset..

V2.8 Update here

V2.1 – Features

New possibility to blend the unmapped joystick entries V2.8 is now in Settings

If you wish to hide all the joystick actions that you don't use – to make sure they are not active – check "Blend Joystick" and/or "Blend Gamepad"

The program will then map all unmapped actions with 'jsx_reserved' or 'xi_reserved' preventing any profile settings on the joystick. This is fully reversible – just uncheck the option and Dump the contents again.

See also V2.8 new features on how to blend single items

New Settings window

As many are concerned about steady ON buttons that might interfere with assigning the proper control to an action we included a setting to IGNORE specific buttons.

Just enter the button numbers to ignore separated by a Space.	Settings
Make sure you enter the numbers for the right Joystick.	Ignore Buttons - enter button numbers which should be ignored separated by spaces (e.g. 24 25) Ignore Actionmaps - check the ones to hide Invitibility of the invitibi
Numbers are the same as in the main window.	Joystick 2 32 33 34
	Joystick 3 Vehice driver
	Joystick 4 spaceship_general spaceship_view spaceship_view
	Joystick 6 spaceship Largeting
	Joystick 7 spaceship_weapons
	Joystick 8 spaceship defensive spaceship advo weapons
-	Path to the Star Citizen Installation (e.g. C:\Games\StarCitizen)
There is also way to override the programs own detection	· · · · · · · · · · · · · · · · · · ·
of the Star Citizen install folder.	Advanced Options
	force 'ignoreversion' Use Gamepad Blend Gamepad
Make sure to use the Checkbox if you want to override!	Note: Accepting changes will clear the action tree to apply the new settings; Accept Cancel Cancel now if you want to save your work first.
js2_button41	Inv. Aim Yaw Inv. Strafe longitudinal
Berger Spaceship_targeting	Inv. View Yaw
V Joystick V Gamepad V Keyboard V Mapped only	Mapping name: layout_my_x55_65test
Action Filter:	Mapping name: layour_ing_x55_05test
Settings	Exit Dump and Save my Mapping
	15
Profiles: 🔬 defaultProfile 🔹 🏫 Reset 🔹 🛛 Map	pings: layout_my_x55_65test - 🖕 Load 🤢 15

V2.2, 2.5 – Features

SC Joystick Mapper

New possibility to ignore unwanted actionmaps

If you wish to ignore some maps to unclutter the GUI If you with to use the default ignored new actionmaps *multiplayer, singleplayer, player*

The program will ignore all actionmaps that are **checked**

In the example *multiplayer, singleplayer, player and IFCS_controls* are completely ignored and will not show up.

Just uncheck any to use it again.

V2.5 New option to force 'ignoreversion="1"'

If you wish to use the ignoreversion attribute rather than any version="n" ..

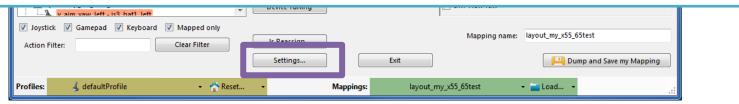
The prog is able to handle it now. Either type e.g. 'version="0"' or 'ignoreversion="1"'

Into the ActionMaps Tag and the prog will maintain it as you typed it.

Or just force it to use 'ignoreversion="1" by checking the box here

Joystick 1	15 16 17		ored separated by spaces (e.g. 24 25)	Ignore Actionmaps - check the ones to hide multiplayer
JUJSUCKI	151017			singleplayer
Joystick 2	32 33 34			🕼 player
Joystick 3				📝 flycam
JUJSUCK J				vehicle_driver
Joystick 4				spaceship_general
Joystick 5				spaceship_view spaceship_movement
				spaceship targeting
Joystick 6				spaceship_turret
Joystick 7				spaceship_weapons
-				spaceship_missiles
Joystick 8				spaceship_defensive
				spaceship_auto_weapons
- Path to the	Star Citizen Install	ation (e.g. C:\Games\StarCitizer	n) (r	spaceship_radar
				spaceship_hud IFCS controls
				V nes_condois
Advanced	Options			
			Blend Joystick	
force 'ig	noreversion'	Use Gamepad	Blend Gamepad	

- • ×



V2.3, 2.4 – Features

SC Joystick Mapper

_ D X

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

Go here if you wish to assign a device to a particular is – 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 is1 will become is2 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.

V2.4 allows to assign js1 Js8 now	Reassign Joysti	ck Numbers	
	jsN - Assgir	ment	
Related SC console commands are:	Joystick 1	Saitek Pro Flight X-55 Rhino Stick	js1 🔻
	Joystick 2	Saitek Pro Flight X-55 Rhino Throttle	js2 🔻
i_DumpDeviceInformation	Joystick 3	VJoy Virtual Joystick	n.a. 🔻
pp_ResortDevices joystick 1 2	Joystick 4	VJoy Virtual Joystick	n.a. 🔻
pp_kesolibevices joystick i z	Joystick 5		
pp_rebindkeys export joystick	Joystick 6		•
pp_rebindkeys export xboxpad	Joystick 7		•
	Joystick 8		
		Accept	Cancel
x aim vaw left_ic3 hat1 left	Device running		
☑ Joystick ☑ Gamepad ☑ Keyboard ☑ Mapped only		Mapping name: layout_my_x55_65test	
Action Filter: Clear Filter	Js Reassign		
	Settings	Exit Dump and Save my Ma	pping
Profiles: 💰 defaultProfile 🗸 🛧 Reset	-	Mappings: layout_my_x55_65test 🗸 📹 Load 🗸	. 1

V2.5 – Features

Settings..

Mappings

👻 🏫 Reset..

🗃 SC Joystick Mapper

New possibility – support for options

The prog will now maintain the following 3 XML tags

- <CustomisationUIHeader ...>
- <options ...>
- <deviceoptions ...>

See 2.7: for more new option handling

You may copy and paste or type whatever of those 3 tags you want to use – the program will maintain your typing and also read it from the mapping file when it is already there.

Note: There is no support to get proper options or let you interactively design those tags (sorry I know too little about all useful possibilities)

The program stores the tags as plain string and will not do anything but get them in and out again. Some pretty printing is applied.

Hint:

copy and just paste them into the editor - easy

🧘 defaultProfile

Profiles:

Or load your modified mapping – the prog should maintain them (testing by looking into the file the first time would be sensible...)

		For information and updates visit us @ Github eys layout_my_x55_65test 22.12.2014 17:59:09 - SC Joystick Mapping
	<u>4</u>	<actionmaps <="" ignoreversion="1" td=""></actionmaps>
	ı	JS3="Saitek Pro Flight X-55 Rhino Stick" JS3G="6(<customisationuiheader device="joystick" instance="3" joystick"="" label="N ∈
<options type="></customisationuiheader>
0 2 1 1	-1000 -1000 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	<pre><pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre></pre></pre>
	lear	<pre><deviceoptions deadzone="0.025" name="Saitek Pro Flight X-55 Rhink
<option input=" x"=""></deviceoptions> </pre>
		4
	b XML	Inv. Flight Pitch Inv. Flight Roll Inv. Aim Pitch Inv. Throttle Inv. View Pitch Inv. Strafe vertical Inv. Flight Yaw Inv. Strafe lateral Inv. Aim Yaw Inv. Strafe longitudinal Inv. View Yaw Inv. Strafe longitudinal
		Mapping name: layout_my_x55_65test
Ex	cit	Dump and Save my Mapping
_	_	

Dump Log-->

Device Tuning

Js Reassign..

Settings..

Mappings:

SC Joystick Mapper

- 🗆 - X

New possibility – Device Tuning Window

The prog will now maintain the following 2 XML tags

- <options ...>
- <deviceoptions ...>

To get the Options done – click the "Joystick Tuning" button. A Window opens – will be shown on the next page.

It supports:

Deadzone, Sensitivity, Invert, either Exponent or NonLinearCurve independently for all 3- Yaw, Pitch, Roll axes.

Options saved with SCJMapper will be read and applied, due to the various option formats however it may not be able to just read any options out there.

Note: Best start the first time with a mapping without options !!

_decoupled_roll - js3_rotz

💰 defaultProfile

v_decoupled_brake - js2_button40 v_afterburner - js2_button6 js2_button41 spaceship targeting

✓ Joystick ✓ Gamepad ✓ Keyboard ✓ Mapped only

Clear Filter

👻 🏫 Reset...

V2.8 supports also Gamepads

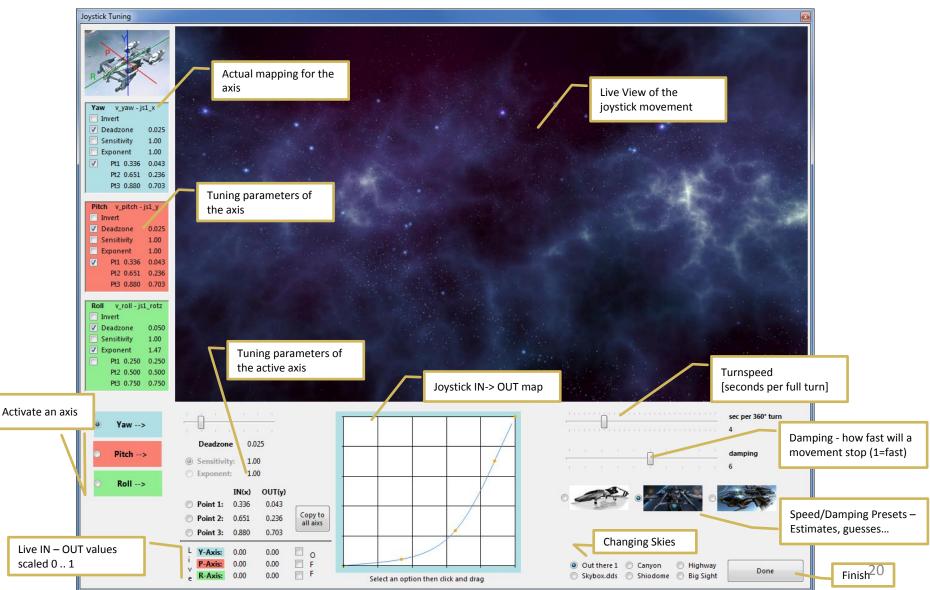
Action Filter:

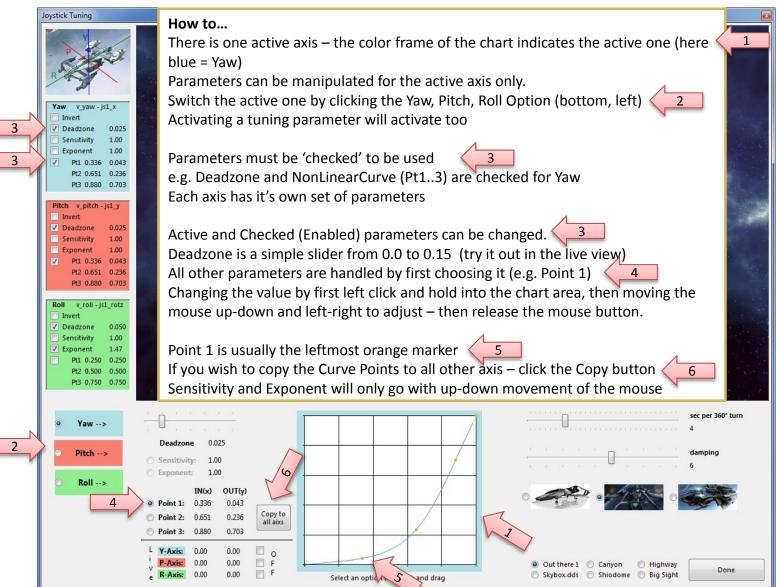
Profiles:

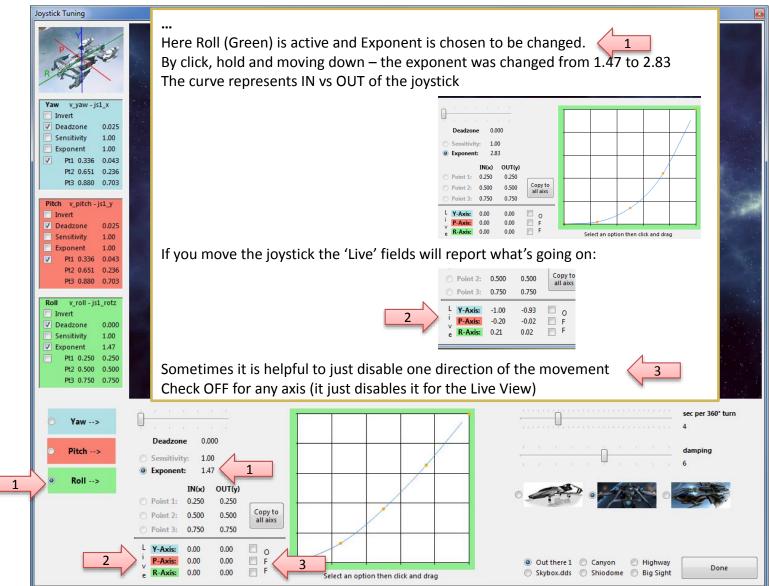
pp_rebind	For information and updates to the second se	ates visit us @ Github
د4 1	js2="Saitek X65F js3="Saitek Pro F >	59:09 - SC Joystick Mapping> A (ersion="1" Flight Controller" js2G="05de131 light X-55 Rhino Stick" js3G="6(eader_device="ioystick" label="b=
-1000 -1000 -1 -1 -1 -1 -1 -1	<pre><flight_move_pit <="" pre=""> </flight_move_pit></pre> <pre></pre> <pre><</pre>	<pre>182" out="0.028"/> 629" out="0.238"/> 895" out="0.238"/> 895" out="0.629"/> curve> tch> ystick" instance="3"> texponent="1.00" > curve> 182" out="0.028"/> 895" out="0.629"/> curve> w> ystick" instance="3"> texponent="1.00" > curve> terve> terv</pre>
lear	<deviceoptions na<br=""><option flight="" input="x
</deviceoptions></td><td>me=" pro="" rhind<br="" saitek="" x-55="">" deadzone="0.025" /></option></deviceoptions>	
b XML	🔲 Inv. Flight Pitch	Inv. Flight Roll
	Inv. Aim Pitch	✓ Inv. Throttle
	Inv. View Pitch Inv. Flight Yaw	Inv. Strafe vertical Inv. Strafe lateral
	Inv. Aim Yaw	Inv. Strafe longitudinal
	Inv. View Yaw	
	, Mapping name:	layout_my_x55_65test
it		Dump and Save my Mapping

👻 🚞 Load...

layout_my_x55_65test







Device Tuning

Js Reassign..

Settings..

Mappings:

- **X**

Once back from Tuning...

With "Dump" or "Dump and Save" you will get the new Tuning values into the XML area – if you don't want to apply the new settings, just hit "Grab" to restart with the settings from the XML area.

With "Dump" the prog will maintain the parameters using the following 2 XML tags

- <options ...>
- <deviceoptions ...> (Deadzone only)
 One set for each axis

- 📷 spaceship targeting

Action Filter:

Profiles:

v aim vaw left is 3 hat

defaultProfile

Joystick Gamepad Keyboard Mapped only

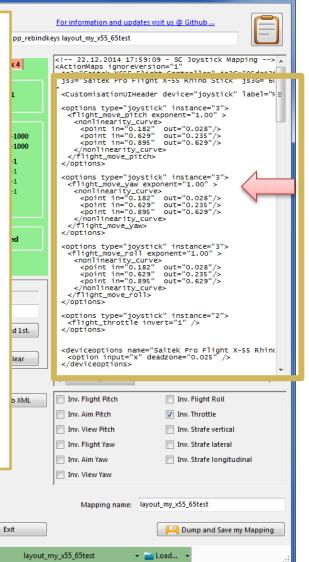
SC Joystick Mapper

Note: the program will automatically apply Exponent="1" if the Exponent is not used – if not set to 1 the game will use something like 2.3 and reshape any setting to an unexpected outcome...

If you have a 2 monitor setup – you may want to try to have the tuning window open while running AC – the joystick input is then applied to both applications – getting into the console will let you the mouse to interact with the tuning window, create a new tuned map and you may apply it immediately via console rebind to try it out (You may need a fast computer – but then AC needs this anyhow...)

Clear Filter

🔹 🏫 Reset...



SC Joystick Mapper

- 🗆 🗙

For information and updates visit us @ Github New possibility – Use Keyboard assignments s layout my x55 65test <!-- 22.12.2014 17:59:09 - SC Jovstick Mapping --> . The prog will now recognize keyboard assignments. <ActionMaps ignoreVersion="1" js2="Saitek X65F Flight Controller" js2G="05de131 js3="Saitek Pro Flight X-55 Rhino Stick" js3G="60 <CustomisationUIHeader device="joystick" label="NE Switch to Keyboard mode by pressing the JS/Kbd Button <options type="joystick" instance="3"> <flight move pitch exponent="1.00" > -> the Icon changes to a Key and the Ctrl. Field gets lavender color. cholinearity_curves <point in="0.182" out="0.028"/> <point in="0.629" out="0.235"/> <point in="0.895" out="0.629"/> Note: keyboard entries are accepted when the Ctrl. Field has the focus </nonlinearity_curve> </flight_move_pitch> Now you may press any key or key+modifier until it fits the need. </options> Then hit 'Assign' to map the command as usual. <options type="joystick" instance="3"> <flight_move_yaw exponent="1.00" > cholinearity_curves cpoint in="0.182" out="0.028"/> cpoint in="0.629" out="0.235"/> cpoint in="0.895" out="0.629"/> Cmd. v target match vel To get back to Game Control input – hit the Ctrl. </nonlinearity_curve> </flight_move_yaw> </options> JS/Kbd button and the entry mode gets back. Throttle Assign Find 1st. <options type="joystick" instance="3"> <flight_move_roll exponent="1.00" > Blend JS / Kbd Clear </nonlinearity_curve> js2_button40 </flight_move_roll> Cmd. v shield raise level forward </options> v_strafe_left - js2_button28 jsx_slider2 Ctrl. v_strafe_right - js2_button26 <options type="joystick" instance="2"> v_strafe_lateral - js2_roty <flight_throttle invert="1" /> Find 1st. </options> Assian 🔈 v_strafe_longitudinal - js2_rotx v_ifcs_toggle_safeties - js2_button23 <deviceoptions name="Saitek Pro Flight X-55 Rhind <option input="x" deadzone="0.025" /> v_decoupled_strafe_up - js2_button25 🚴 JS / Kbd Blend Clear js2_button41 </deviceoptions> < III. js2_button40 v_decoupled_strafe_left - js2_button28 Dump XML--> <-- Grab XML Inv. Flight Pitch Inv. Flight Roll v_decoupled_strafe_right - js2_button26 ۵. v_decoupled_yaw - js3_x Inv. Aim Pitch Inv. Throttle Dump List--> 🦫 v_decoupled_pitch - js3_y Inv. View Pitch Inv. Strafe vertical v_decoupled_roll - js3_rotz Dump Log--> v_decoupled_brake - js2_button40 Inv. Flight Yaw Inv. Strafe lateral 🗄 🐁 v_afterburner - js2_button6 Inv. Aim Yaw Inv. Strafe longitudinal js2_button41 spaceship_targeting Inv. View Yaw Device Tuning A v aim vaw left is 3 hat 1 left Joystick Gamepad Keyboard Mapped only Mapping name: layout_my_x55_65test Js Reassign.. Action Filter: Clear Filter Settings... Exit 💾 Dump and Save my Mapping defaultProfile Reset... layout_my_x55_65test 👻 🚞 Load... Profiles: Mappings:

<pre>visat visat v</pre>	SC Joystick Ma	ppe	New possibility – Blend single items
If you wish to blend a single item from the defaultProfile i.e. hide it from select an item and then hit the 'Blend' button. If you wish to blend a single item from the defaultProfile i.e. hide it from select an item and then hit the 'Blend' button. The items gets a dash but no command; "v_eject – " in the example. Once you dump it will be mapped with a <space> To unblend – 'Clear' the item To unblend – 'Clear' the item To blend all joystick or gamepad commands go to Settings and check the corresponding checkbox – see also page 15</space>	b	y Cass	New possibility – biena single items
select an item and then hit the 'Blend' button. The items gets a dash but no command; "v_eject – " in the example. Once you dump it will be mapped with a <space> To unblend – 'Clear' the item To blend all joystick or gamepad commands go to Settings and check the corresponding checkbox – see also page 15 veet focus group_1 iz button? veet focus group_3 iz button?</space>		Jo	If you wish to bland a single item from the default Drefile i.e. hide it from
 Select an item and then hit the 'Blend' button. Select an item and then hit the 'Blend' button. The items gets a dash but no command; "v_eject - " in the example. Once you dump it will be mapped with a <space></space> To unblend - 'Clear' the item To blend all joystick or gamepad commands go to Settings and check the corresponding checkbox - see also page 15 Veget dots group_12bbuton32 Veget foot group_12bbuton32 Veg			, .
Investigation of the second			select an item and then hit the 'Blend' button.
Once you dump it will be mapped with a <space> Visit Once you dump it will be mapped with a <space> Visit Once you dump it will be mapped with a <space> Visit Once you dump it will be mapped with a <space> Visit Once you dump it will be mapped with a <space> Visit Once you dump it will be mapped with a <space> Visit Visit Visit Visit <t< td=""><td></td><td></td><td>The items acts a deale but as a conserved (in sight (in the conserved)</td></t<></space></space></space></space></space></space>			The items acts a deale but as a conserved (in sight (in the conserved)
v_statadi		4	The items gets a dash but no command; v_eject – in the example.
Visited Once you dump it will be mapped with a <space> Visited Visited Visited Vis</space>		l r	
vistada2 vistad2 vist			
Vyaw Vyaw Spacebla peneral Vyett Vest			Once you dump it will be mapped with a <space></space>
To unblend – 'Clear' the item soacebilg.general v.seif.destrud v.seif.destr			
<pre>cett v_cett v_cett v_togde_cabin_ights v_</pre>			
<pre>veti vset vset vset vset vset vset vset vset</pre>			To unblend – 'Clear' the item
<pre>view _ ytek_detruct v_set_detruct v_set</pre>			
<pre>vseft.destruct v toggle_cabin_lights v toggle_cabin_lights v toggle_cabin_lights v toggle_cabin_lights v toggle_cabin_lights 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_focus_group_3 v power_focus_group_3 v toggle_landing_gear v toggle_landing_gear v toggle_landing_gear v toggle_landing_gear v toggle_landing_gear v toggle_landing_gear v toggle_view_yaw v toggle_landing_gear v toggle_landing_gear v toggle_landing_gear v toggle_landing_gear v toggle_landing_gear v toggle_landing_gear v toggle_view_yaw v toggle_landing_gear v toggle_landing_gear v toggle_view_yaw v toggle_tog view_group_det v toggle_view_group_det v togg</pre>			
<pre>vset_detrud v_toggle_cabin_lights v_toggle_tabin_lights v_toggle_tabin_lights v_power_focus_group_1;z_button2 v_power_focus_group_3_js2_button32 v_power_focus_group_3_js2_button32 v_power_focus_group_3_js2_button31 v_power_focus_group_3_js2_button31 v_power_focus_group_3_js2_button31 v_power_focus_group_3_js2_button32 v_view_yaw_left v_view_yaw_left v_view_yaw_left v_view_yaw_left v_view_yaw_left v_view_yaw_left v_view_yaw_left v_view_yaw_left v_view_yaw_left v_view_yatch_down v_view_pitch</pre>			To blend all joystick or gamepad commands go to Settings and check the
<pre>v.toggle_tuninglights v.power_focus_group_1_js2_button30 v.power_focus_group_2_js2_button32 v.power_focus_group_3_s2_button32 v.power_focus_group_3_s2_button32 v.power_focus_group_3_s2_button31 v.power_focus_group_3_s2_button31 v.power_focus_group_3_s2_button31 v.power_focus_group_3_s2_button31 v.yower_focus_group_3_s2_button32 v.vicw_javk v.vicw_javk UBlend JS/Kbd Clear V.vicw_javk v.vicw_javk</pre>			corresponding checkbox so also page 15
<pre>vtoggie_running_lights v.power_focus_group_1 > js2_button29 v.power_focus_group_3 - js2_button30 v.power_focus_group_3 - js2_button31 v.power_focus_group_3 - js2_button31 v.power_reset_focus v.power_reset_focus v.power_reset_focus v.power_reset_focus v.yiew_yaw_left v.view_yaw v.view_yaw v.view_yaw v.view_yaw v.view_yaw v.view_yaw v.view_yaw v.view_yath v.view_yath v.view_yath v.view_yath v.view_yath v.view_yath v.view_gith v.vie</pre>		4	corresponding checkbox – see also page 15
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 focus group 3 v power focus group 3 v power focus group 3 v power focus group 3 v power focus group 3 v power focus group 3 v power reset focus s power focus group 3 v power focus group 3 v power reset focus s power focus group 3 v power focus group 3 v power reset focus s power focus group 4 n put = " joystick" input =			
v.power_focus_group_2-js2_button30 v.power_focus_group_3 v.toggle_landing_gear Spaceship_wiew v.view_yaw_right v.view_yaw v.view_yaw v.view_yaw v.view_yaw v.view_yaw v.view_yaw v.view_pitch Dump List> v.view_viet_focus v.view_viet_fo	v_power_focus_group_1 - js2_button29		
<pre>v_power_focus_group_3 - js2_button32 v_power_focus_group_3 - js2_button32 v_power_reset_focus - js2_button31 v_power_reset_focus v_toggle_landing_gear v_toggle_landing_gear v_view_yaw_left v_view_yaw_left v_view_yaw v_view_pitch_up v</pre>			
<pre> vpower_focus_group_3 - js2_button32 v_power_focus_group_3 - js2_button31 v_toggle_landing_gear v_toggle_landing_gear v_view_yaw.left v_view_yaw v_view_yaw v_view_pitch v_view_pitch v_view_pitch v_view_pitch v_view_pitch v_view_pitch v_view_pitch v_view_pitch v_view_option v_view_option</pre>		Cm	d. v_eject
v.power_focus_group_3 v.power_reset_focus v.power_reset_focus v.toggle_landing_gear spaceship_view v.view_yaw_left v.view_yaw_ight v.view_yaw_ight v.view_yaw_ight v.view_yaw v.view_yaw_ight v.view_yaw v.view_yoitch v.view_yoitch v.view_viet, ford		Ctr	I. js2_z
<pre></pre>			<pre> <action name="v_eject"></action></pre>
v.toggle_landing_gear Blend JS / Kbd Clear			
Blend J5 / Kbd Clear V.view_yaw_left V.view_yaw_left V.view_yaw Dump XML> V.view_pitch_down V.view_pitch V.view_pitch Dump List> Dump Log> Dump Log> V.view_ycite_ftwd - js2_button21 V.view_ycite_ftwd V.view_option Device Tuning Voluew antion Mapping name: Inv. View Yaw Mapping name:			<action name="v_eject"><action <="" a="" name="v_eject"></action></action></action></action></action></action></action></action></action></action></action></action></action></action></action></action></action></action>
v.view.yaw_left v.view.yaw_right v.view.yaw v.view.yaw v.view.yaw v.view.yaw v.view.yaw v.view.yaw v.view.yaw v.view.pitch_up v.view.pitch_down v.view.pitch v.view.pote_fwd v.view.option			
V view yaw Dump XML> < Grab XML			<pre></pre>

SC Joystick Mapper

New feature – Use Gamepad assignments

The prog will now recognize gamepad assignments.

To enable the use of gamepads as "xboxpad" go to 'Settings' and check the 'Use Gamepad' checkbox. THIS IS DISABLED per default to maintain backwards compatibility.

Note: now you have to restart the program

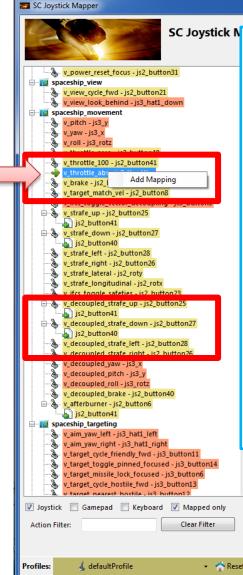
See next page how this then looks like

	Joystick 1 15 16 17 Joystick 2 32 33 34 Joystick 3 Joystick 4	hich should be ignored separated by spaces (e.g. 24 25) ags Notification Changing the Gamepad option needs a restart of the	Ignore Actionmaps - check the ones to hide Ignore Actionmaps - ch	
		ad 📝 Blend Joystick Blend Gamepad lote: Accepting changes will clear the action tree to apply the ancel now if you want to save your work first.		
ofiles: 🍶 defaultProfile	🝷 🏠 Reset 👻	Mappings: layout_my_x55_65test	t 🔹 🚰 Load 👻:	

SC Joystic	k Mapper - V 2.8 by Cassini pp_rebind	For information and updates visit us @ Github
- & v_view_option - jsx_reserved		
v_view_option	Joystick 5	New possibility – Use Gamepad assignments
• v_view_mode - js1_button13	Gamepad Joystick 2 Joystick 3 Joystick 4	
v_view_mode	JC-U3613M - Xinput Mode (Controller)	
🞮 v_view_mode		You see the Tab has changed to 'Gamepad' and the
v_view_zoom_in - js2_hat1_up	# DPad: 4 # TSticks: 2 # Buttons: 8 # Triggers: 2	e i
	# buttons: 8 # mggers: 2	standard properties of the "xboxpad" instead of
v_view_zoom_in	GamePad State	generic ones are listed
v_view_zoom_out - js2_hat1_down	DPad:	generic ones are listed.
v_view_zoom_out	E TStick Left: 178 0 _	
v_view_interact	TStick Right: 0 0 _	
v_view_interact	Trigger L: 0	From here it is the same handling as with joysticks
v_view_cycle_headlook_mode - jsx_reserved	Trigger R: 0	
v_view_cycle_headlook_mode	Sh Left: _ Start: _	
v_view_cycle_headlook_mode	Sh Right: _ Back: _	You may also use combined commands here.
v_view_dynamic_focus - jsx_reserved	Buttons:	Tou may also use combined commands here.
v_view_dynamic_focus		
v_view_dynamic_focus		Cmd
v_view_dynamic_focus_in - jsx_reserved		Ctrl. xi_dpad_left+xi_shoulderr
v_view_dynamic_focus_in w_view_dynamic_focus_in		
······································		Assign Throttle Find 1st.
v_view_dynamic_focus_out	Cmd	
<pre>// v_view_dynamic_focus_out</pre>	Cma	Note: competing on your company is not recognized
paceship_movement	Ctrl.	Note: sometimes your command is not recognized
v_pitch - xi_thumbry		with the first try
v_pitch	Assign Throttle Find 1st.	
v_pitch_mouse	Blend 🚴 JS / Kbd Clear	-> Check the Ctrl field each time and if it does not
v_yaw_left - jsx_reserved	bielid & J37 Kbd Clear	
v_yaw_right - jsx_reserved		yet capture what you want – try once more.
v_yaw		Also releasing the controls together helps to get
v_yaw_mouse		
v_toggle_relative_mouse_mode	Dump XML> < Grab XML	successful Ctrl. Entries.
y_roll_left - jsx_reserved		
v_roll_left	Dump List>	
v_roll_right - jsx_reserved		🚽 You may also go to Device Tuning and apply all mo
v_roll_right		
v_roll - js2_rotz	Clear Filter Device Tuning	that are available there
• M v_roll		Output Versional Ditals common do an altra la fuera da
v_throttle_toggle_minmax - js2_button29 v_throttle_zero - jsx_reserved		🕇 - Only Yaw and Pitch commands on the left or rig
v_throttle_zero	Js Reassign	X and Y thumbs are supported for tuning!!
v_throttle_zero		A and T thumbs are supported for tuling!
🔈 v_throttle_100 - jsx_reserved	🛫 Settings Exit	

V2.8 – Hints...

SC Joystick Mapper							
SC Joystick Mapp		pp_rebindk	<u>For information and updates visi</u> eys layout_my_x55_65test	it us @ Github	Ē		
			22.12.2014 23:55:04 - ** js2 = Saitek X65F Fli	ght Controller			
How to get a list of all commands ??		** js3 = Saitek Pro Flig *** vehicle_driver	ht X-55 Rhino Stie	εk			
Mapping name: layout_my_joyal Exit Image: State of the state of	Defaults, Load and Grab ! Reset, Load and Grab ! Load and Grab ! Load !	•	<pre> verifile_oriver v_yaw_right v_yaw_right v_move_forward v_move_back v_move_back v_brake v_brake v_brake v_orll_left v_roll_left v_roll_left v_attacki v_attacki v_attacki v_attack2 v_yaw</pre>	- s - xi - xi - xi - q - t - mo - xi - mo - xi - mo	_a use1 _shoulderr		 (keyboard) (keyboard) (keyboard) (kboxpad) (kboxpad) (keyboard) (koxpad) (koxpad) (xboxpad) (xboxpad)
Load a map using Defaults – see mark above Hit 'Dump List' – and Copy / Paste or Save As			*** spaceship_general v_exit v_exit v_eject v_eject v_eject v_self_destruct v_togg1e_cabin_lights	- ra - xi	2_button46	•xi_back	- (keyboard) - (xboxpad) - (joystick) - (keyboard) - (xboxpad) - (keyboard) - (keyboard)
 → Gets you the complete list of commands in use if you load that map. → Clicking the Notepad icon top right copies the pp rebindkeys 			v_toggle_running_ights 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_reset_focus v_toggle_landing_gear	- js; - 1 - js; - 2 - js; - 3	2_button29 2_button30 2_button32 2_button31 d		- (keýboard) - (joystick) - (joystick) - (joystick) - (joystick) - (joystick) - (keyboard) - (joystick) - (keyboard) - (keyboard)
command into the Clipboard – from t the AC console	• • • • =		*** spaceship_view v_view_yaw_left v_view_yaw_left v_view_yaw_right v_view_yaw_right v_view_yaw_mouse v_view_yaw_mouse v_view_yaw_absolute	- js:	L_hat2_left L_hat2_right _thumbrx Kis_X D_Yaw		- (joystick) - (keyboard) - (joystick) - (keyboard) - (keyboard) - (keyboard) - (keyboard)
i i i v view yaw - xi triumbix			🔲 Inv. Flight Pitch	📃 Inv. Flight Roll			
v_view_pitch_up - js1_hat2_down	Dump List>		Inv. Aim Pitch	📝 Inv. Throttle			
v_view_pitch			Inv. View Pitch	Inv. Strafe vertical			
v_view_pitch - xi_thumbry			Inv. Flight Yaw	Inv. Strafe lateral			
v_view_cycle_fwd - xi_triggerl_btn+xi_thumbr			Inv. Aim Yaw	Inv. Strafe longitud	dinal		
	Device Tuning		Inv. View Yaw				
V Joystick V Gamepad Keyboard Mapped only Action Filter	Js Reassign Settings	it		,	Mapping name: I	layout_my_x55_65test	nd Save my Mapping
Profiles: 💰 defaultProfile 🔹 🏠 Reset	• Mappings:	layout_r	ny_x55_65test 🔹 🔁 Lo	pad 👻			



New possibility – Add sub-actions to an action

With AC 1.0 one cannot longer bind cross device i.e. you can only assign joystick command to joystick actions – and not to keyboard actions etc.

To get a second command assigned to an action one has to use 'addbind' in XML and with SCJMapper this works through sub-actions.

Rightclick – here it is v_throttle_abs - to get the 'Add Mapping' menu and click it You get a new UNDEF sub-action.



- D X

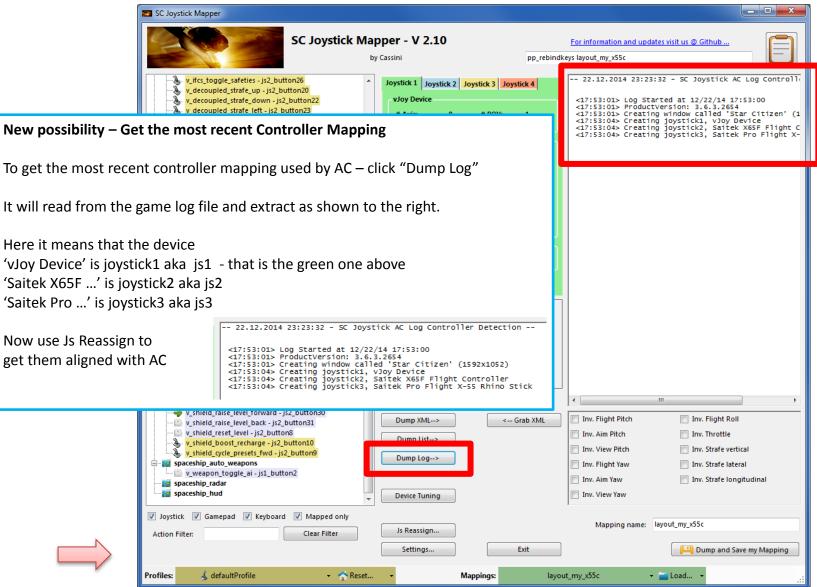
You can now assign a command to this one

Right click such a sub-action gets you a "Delete Mapping" menu which allows to delete such sub-action if no longer needed.

You will also find Assign, Blend, Clear as context menu if those commands are available

NOTE: Rightclick selects the item as current one

v_target_cycle_friendly_fwd - js3_button11 v_target_toggle_pinned_focused - js3_button14 v_target_missile_lock_focused - js3_button6	Sump cog		 Inv. Flight Yaw Inv. Aim Yaw 	Inv. Strafe lateral Inv. Strafe longitudinal	
v_target_cycle_hostile_fwd _ j53_button13 v_target_nearest_hostile_i63_button17 : Gamepad Keyboard Mapped only ter: Clear Filter	Device Tuning Js Reassign]	Mapping name:	layout_my_x55_65test	
💪 defaultProfile 🔹 🤺 🥋 Rese	Settings	Exit Mappings:	layout_my_x55_65test	Dump and Save my Mapping Load	29
					1



- O X SC Joystick Mapper New possibility – Invert commands For information and updates visit us @ Github ebindkeys layout my x55 65test With AC 1.0 one cannot longer Invert each command individually but one can <!-- 22.12.2014 17:59:09 - SC Joystick Mapping --> . <ActionMaps ignoreVersion="1" only use the options XML for this purpose. js2="Saitek X65F Flight Controller" js2G="05de131 js3="Saitek Pro Flight X-55 Rhino Stick" js3G="60 <CustomisationUIHeader device="joystick" label="N E <options type="joystick" instance="3">
 <flight move pitch exponent="1.00" > Just check the desired Inversion and then Dump XML This will create an entry similar to the one below </options> </nonlinearity_curve> </flight_move_pitch> </options> <options type="joystick" instance="2"> <options type="joystick" instance="3">
 <flight_move_yaw exponent="1.00" > <flight_throttle invert="1" /> </options> choint in="0.182" out="0.028"/>
<point in="0.182" out="0.285"/>
<point in="0.629" out="0.255"/>
<point in="0.895" out="0.629"/> </nonlinearity_curve> </flight_move_yaw> </options> Note: When I tried – all worked but the throttle one did not <options type="joystick" instance="3">
 <flight_move_roll exponent="1.00" > choint in="0.182" out="0.028"/>
<point in="0.182" out="0.028"/>
<point in="0.629" out="0.235"/>
<point in="0.895" out="0.629"/> ... (may be an AC1.0 issue) </nonlinearity_curve> </flight_move_roll> </options> <options type="joystick" instance="2"> <flight_throttle invert="1" /> </options> <deviceoptions name="Saitek Pro Flight X-55 Rhind <option input="x" deadzone="0.025" /> </deviceoptions> Inv. Flight Pitch Inv. Flight Roll - Unav out v_decoupled_strafe_right - js2_button26 2, v_decoupled_yaw - js3_x Inv. Aim Pitch Inv. Throttle Dump List--> ۵. v decoupled pitch - js3 y Inv. View Pitch Inv. Strafe vertical 🍐 v_decoupled_roll - js3_rotz Dump Log--> v_decoupled_brake - js2_button40 Inv. Flight Yaw Inv. Strafe lateral 🗄 🚴 v_afterburner - js2_button6 Inv. Aim Yaw Inv. Strafe longitudinal js2_button41 spaceship_targeting Inv. View Yaw Device Tuning 🔺 v aim vaw left is3 hat1 left Joystick 📝 Gamepad 📝 Keyboard 📝 Mapped only Mapping name: layout_my_x55_65test Js Reassign.. Action Filter: Clear Filter Settings... Exit Pump and Save my Mapping defaultProfile Reset... layout_my_x55_65test 🝷 🚞 Load... Profiles: Mappings:

SCJMapper V 2 – Common Workflows

