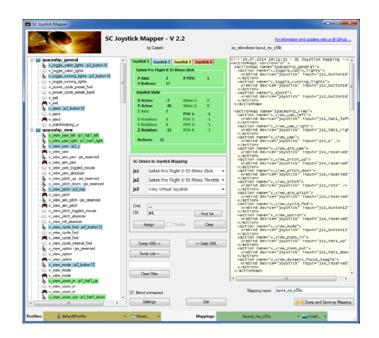
SC Joystick Mapper Quick Reference Guide V 2.2

20140802 – 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 2.1 to V 2.2:

No specific things to do

- 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 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 ...

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Workflow

- Connect the joystick 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..

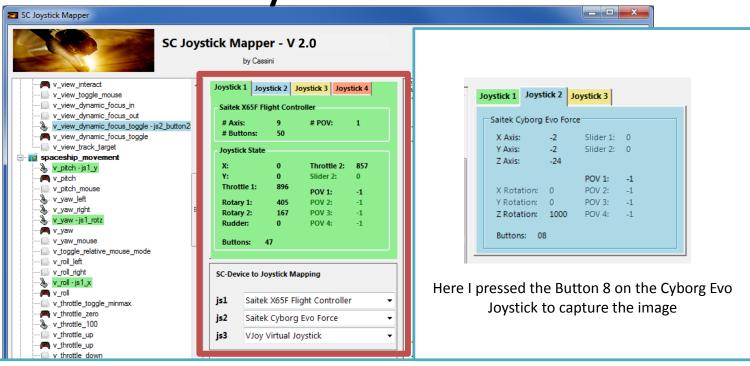
To reallocate the missile fire command you should map the following 2 actions to the same joystick button:

- 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...

XML dump of the The GUI ... Action tree and mappings mappings used _ D X SC Joystick Mapper **Detected Jovstick devices** (up to 8 are shown) SC Joystick Mapper - V 2.0 For information and updates visit us @ Github. by Cassini pp_rebindkeys layout_my_x55a <!-- 06.07.2014 17:00:16 - SC Joystick Mapping v_view_interact Joystick 1 Joystick 2 Joystick 3 Joystick 4 <ActionMaps version="0" > v_view_toggle_mouse <actionmaps version= 0 >
<actionmap name="spaceship_general">
<action name="y_toggle_cabin_lights">
<rebind device="joystick" input="js2_hutton16"</pre> v_view_dynamic_focus_in Saitek Pro Flight X-55 Rhino Stick v view dynamic focus out </action>
<action name="v_toggle_running_lights">
<rebind device="joystick" input="js2_button16" # Axis: v_view_dynamic_focus_toggle - jsx_reservec # Buttons: view_dynamic_focus_toggle v_view_track_target <action name="v_eject">
 <rebind device="joystick" input="js2_button18'</pre> Joystick State spaceship_movement X-Achse: Slider 1: 🔈 v_pitch - js1_y </actionmap> Y-Achse: Slider 2: -- w_pitch actionman name="snaceshin view"s Z Axis: v pitch mouse POV 1: s1_hat1_left v_yaw_left - jsx_reserved Joystick properties X Rotation: POV 2: v_yaw_right - jsx_reserved Y Rotation: POV 3: (greyed out ones are not available) s1_hat1_righ 🗞 v_yaw - js1_x Z-Rotation: POV 4: · 🎮 v_yaw <action name="v_view_yaw">
 <rebind device="joystick" input="js2_z" /> v_yaw_mouse Buttons: 15 v_toggle_relative_mouse_mode Joystick device map · U v_roll_left _reserved' v_roll_right (the default is usually OK) SC-Device to Joystick Mapping - 🗞 v_roll - js1_rotz ·· 🎮 v_roll <action name="v_view_pitch_down">
 <rebind device="joystick" input="jsx_reserved"</pre> Saitek Pro Flight X-55 Rhino Stick v_throttle_toggle_minmax - js2_button29 v_throttle_zero </action> <action name="v_view_pitch"> Saitek Pro Flight X-55 Rhino Throttle - v_throttle_100 - jsx_reserved rotx" /> v throttle up VJoy Virtual Joystick Current mapping v_throttle_up reserved' v throttle down v_throttle_down <rebind device="joystick" input="js2_button12"</pre> v_target_match_vel y_throttle - js2_throttlex js1_button15 <action name="v_view_option"> Find 1st. 🐍 v_brake - js2_button28 </action Assian **Action Mapping Buttons** Dump nice List </acti <action v_target_match_vel Dump XMI --> <-- Grah XMI **XML** Area Buttons <action Dump List--> V2: filter the action tree V2.1: Blend V2: Save into game V2: Load from game unmapped option ···· v_strafe_up Clear Filter v_strafe_down - js2_button22 folders folders strafe_down V_strafe_vertical_js.__coen/ed Mapping name: layout_my_x55a v strafe vertical Blend unmapped V2: New Reset with v_strafe_left - js2_button23 Exit Dump and Save my Mapping V2: Resize the Settings options window Profiles: 🔏 defaultProfile → Reset... Mappings: layout my x55a → Load...

The Joystick Area...



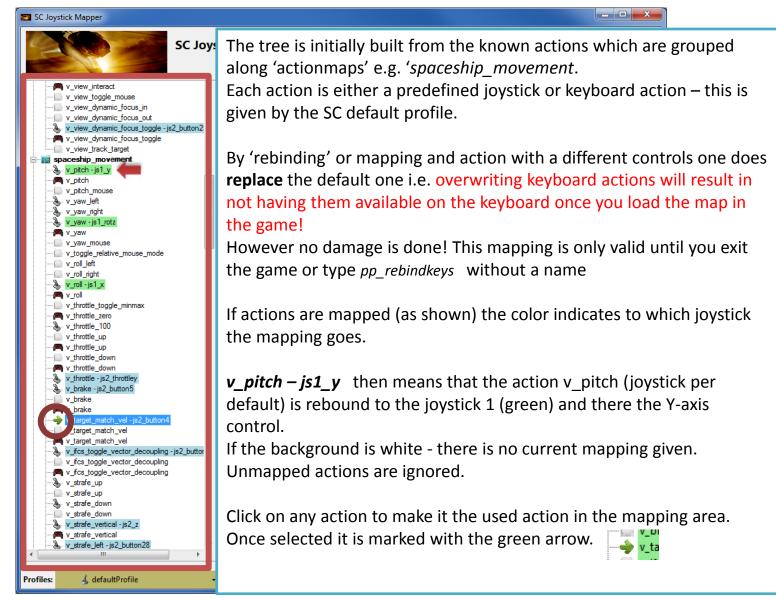
The tabs represent the joystick devices found connected to the PC also the number 1..8 shows the order the PC reports them which is crucial to the mapping as this will result in the js_1, js_2 .. Names used to build the command name.

The elements are the ones the joystick seems to support – greyed ones are not available for this device.

The SC-Device to Joystick Mapping can be used if the default assignment "Joystick 1 -> js_1" does not match what the CryEngine is using. – Usually the default should work. You may only remap js1..js3 - 4..8 will remain as detected.

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

The Action Tree ...



The Mapping Area...

SC Joystick Mapper

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.

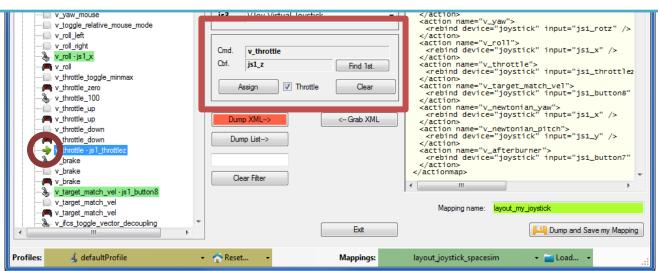
Once you have a mapping that should be used, hit the "Assign" button.

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

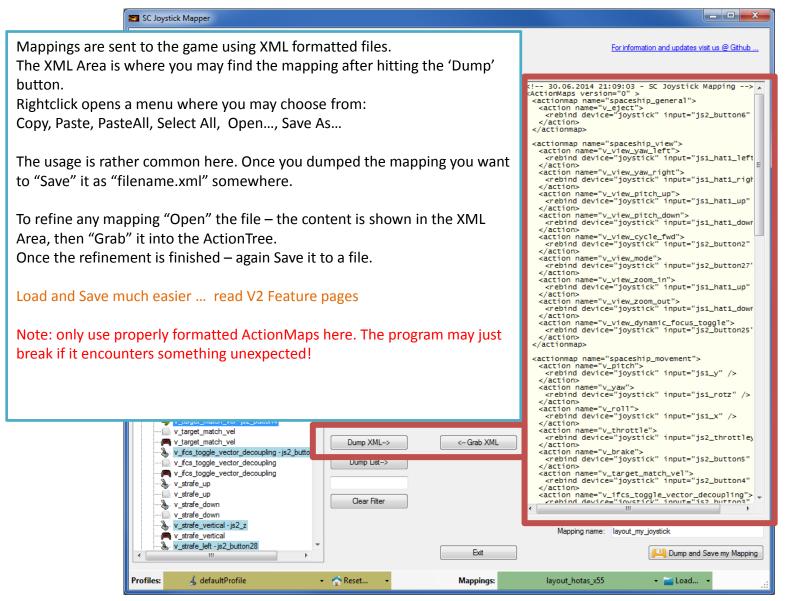
V2: To make any axis a Throttle axis – check the 'Throttle' box! It is often the Z-Axis but the Rhino has it e.g. on js2_y. If you do so the control assigned in changed to a throttle control (here js1 throttlez)

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.

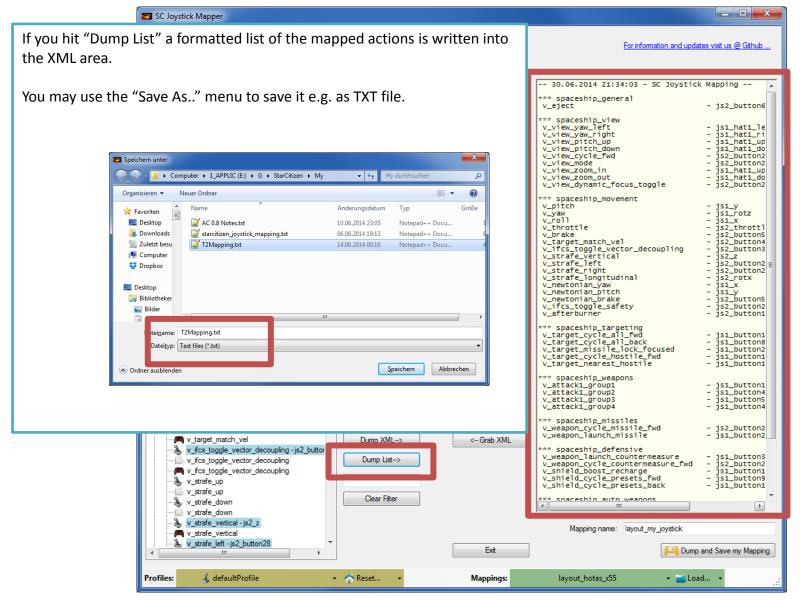
You may use "Find 1st" to find the first action where the currently shown Ctrl. (js1_z or if checked as shown js1_throttlez) is mapped.

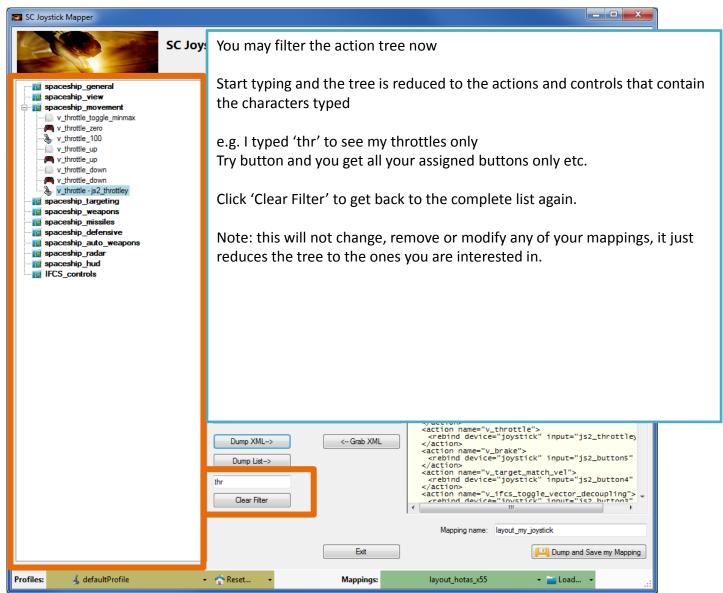


The XML Area...



The XML Area...





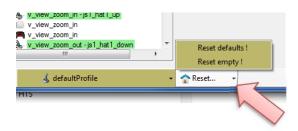


New working with profiles.

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



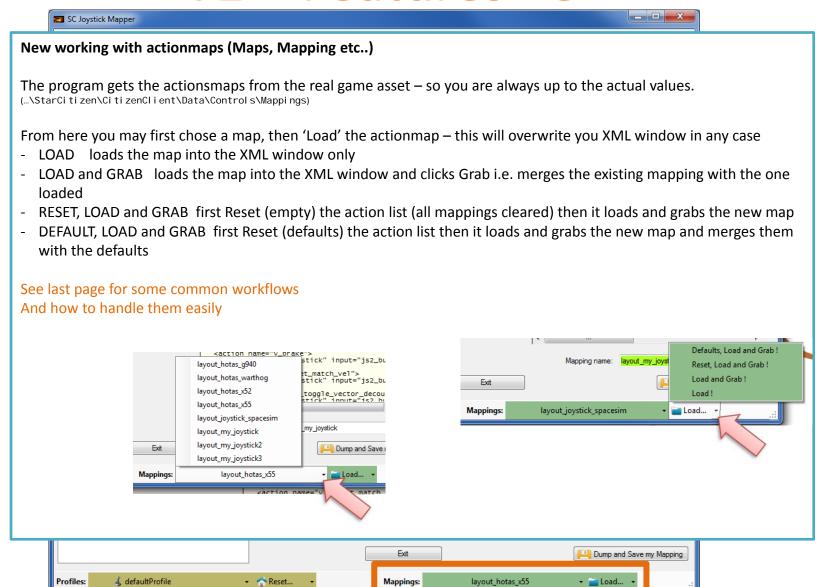
Note: as CIG is providing a number of defaultProfiles you may chose one of those – however using the **defaultProfile** is usually the best option (This may be work in progress by CIG...)

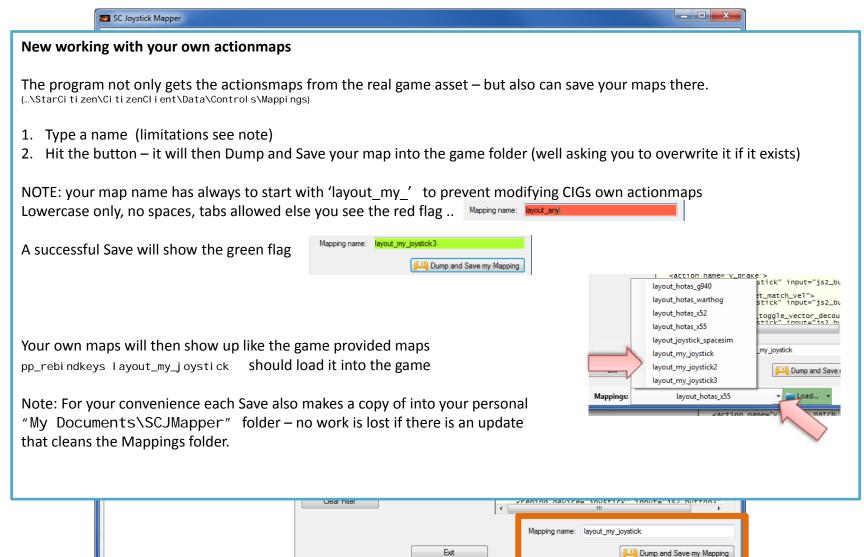
Profiles:

defaultProfile

Reset... ▼ Mappings: layout_hotas_x55

Load... ▼ ...:





Mappings

layout_hotas_x55

▼

Load...

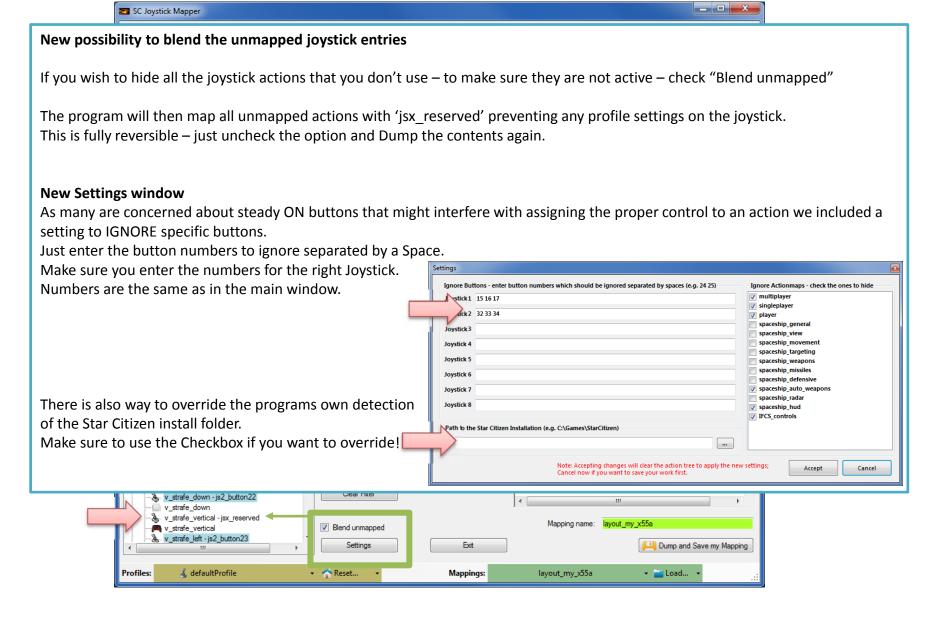
Loa

🙏 defaultProfile

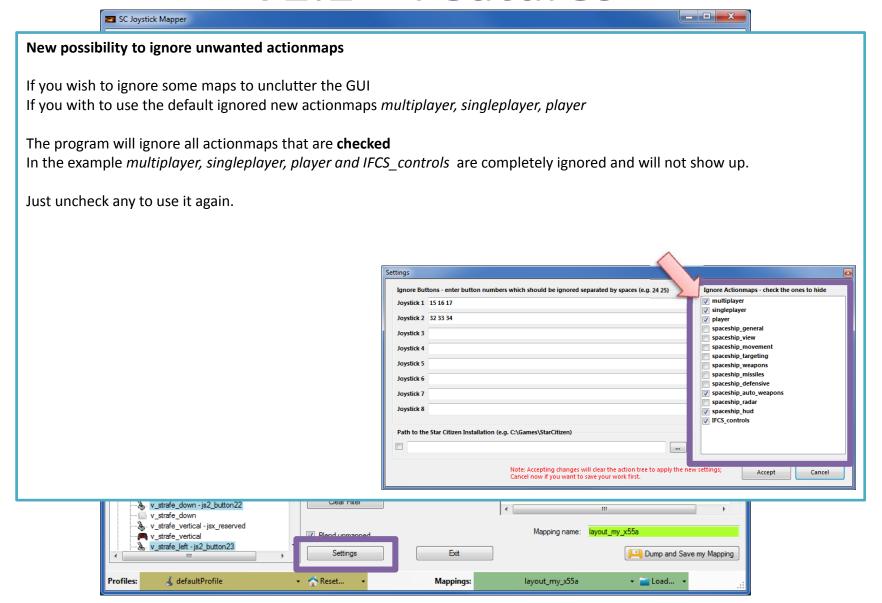
Profiles:

▼ 🏫 Reset...

V2.1 – Features



V2.2 – Features



SCJMapper V 2 – Common Workflows

