ALPHA12
PC Application

SSV WORKS, 201 N. Rice Ave Unit A, Oxnard, CA 93030
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WARRANTY INFORMATION:
ALL SWITCH Works Electronics are covered by a limited 1 year warranty against defects in material or workmanship. Contact SSV Works for further warranty information.

Please read and understand these instructions completely before installation to avoid possible injury, or damage to the accessory or vehicle.

SYSTEM REQUIREMENTS

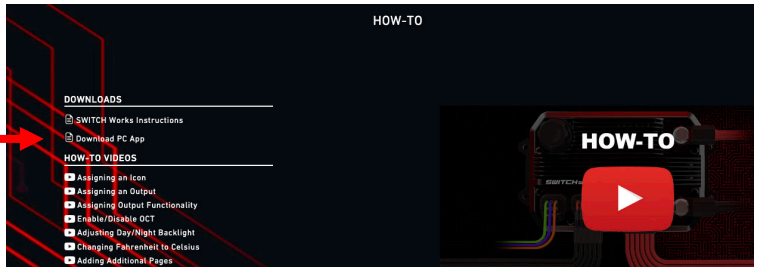
OS Compatibility:
Windows XP, 8-11

DOWNLOAD INSTRUCTIONS

Step 1: Visit www.ssvworks.com and visit Alpha12 product page.
Product Page Link: https://ssvworks.com/products/alpha12-digital-smart-switcher-with-12-outputs

Step 2: Locate the DOWNLOADS section near the bottom of the product page. Next Click DOWNLOAD PC APP

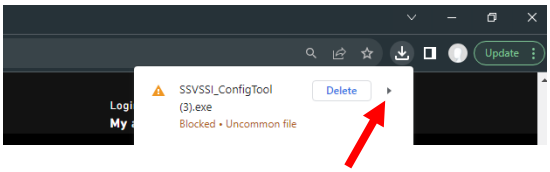
DOWNLOAD PC APP →



Step 3: Once the SSVSSI_ConfigTool has been download, you can open the application from any saved folder.

Note:
In some cases, certain browsers may attempt to bock the download. Be sure to open the pop-up window and click to proceed with download.

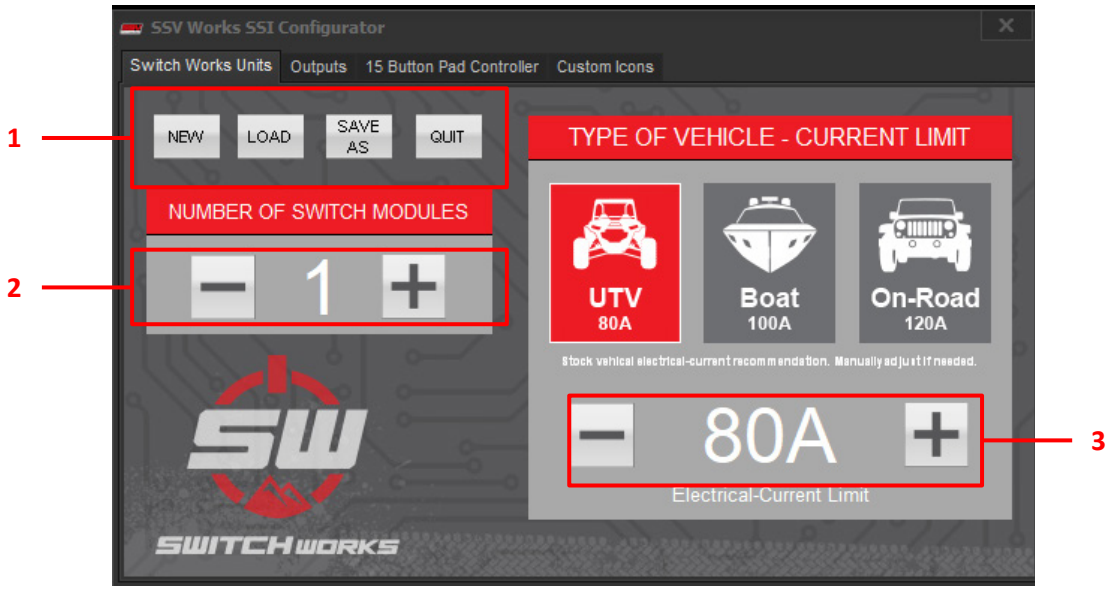
Example:
The attempt to download was blocked →



Open pop-up to allow download to proceed

NOTE: PC display scaling must be set to 100% for the PC App to be viewed correctly.

UNITS TAB



SECTION 1

NEW

Starts a new configuration and reverts all setup options to default settings.

LOAD

Imports a saved configuration file from a stored location on your computer. Saved configuration files use an (.ssw) for an extension file.

SAVE AS

Saves your adjustments made to your settings within the configuration application. We recommend creating a folder to save your configuration file for future use. This is also the file that you will save on a thumb drive to insert and flash your switcher module.

QUIT

Quit application if no adjustments to your settings plan to be saved.

SECTION 2

NUMBER OF SWITCH MODULES

If you only have one switch module, be sure to only select 1. If you have purchased a second switch module and you plan to run 1 Button display that will communicate with 2 switch modules increase your module qty to 2.

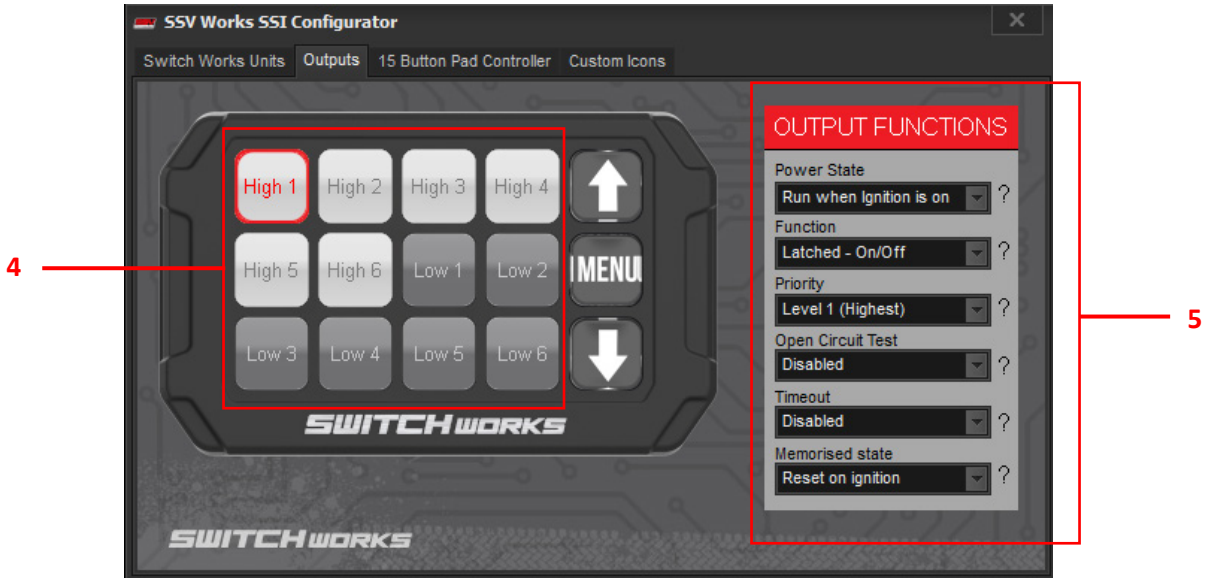
SECTION 3

CURRENT LIMIT

This section allows you to incrementally adjust your current limit to the main module. Click the +/- to make your adjustments.

NOTE Please use extreme caution when increasing your current limit as this is highly dependent on your vehicle's capability to output such current limits. Be sure to use the correct wire gauge for the current limit and wire length to be used.

OUTPUT FUNCTIONS TAB



SECTION 4

OUTPUT SELECTION

Click through each High and Low Level Output to adjust their output functions. Each Output will have to be clicked on to make sure the appropriate functions are designated per output.

SECTION 5

OUTPUT FUNCTIONS

Once an output has been selected define its functions by going through each drop-down box. Make sure to go through each function and adjust accordingly.

Note: Please refer to the chart below for Output Function descriptions.

Output	*Power Source*	Description
High Current H1 to H6 (25 amps each) Low Current L1 to L6 (5 amps each)	Battery	Output stays on with ignition (ACC) off
	Ignition	Output turns on with ignition (ACC) on
	Ign. Memory	Saves last device status (defaults to OFF)
	Function	
	Latched	Press ON, Press OFF
	Latch Flash	Press to FLASH, Press OFF
	Latch Strobe	Press to STROBE, Press OFF
	Hold Strobe	Press ON, Press OFF, Press & Hold to Strobe
	Dimmer	Press ON, Press OFF, Press & Hold for Dimmer Function
	Moment	Press & Hold for ON, Release for OFF
	Moment Flash	Momentary FLASH
	Moment Strobe	Momentary STROBE
	Timer Disabled	Timed Output (On for 30s, 1m to 5m) (not available in Momentary functions)

15 BUTTON PAD CONTROLLER TAB



SECTION 6

BUTTON LOCATION SELECTION

Select a button on the display you would like to make an adjustment to. Once selected you can assign an output and an icon to the selected button location.

Note:
By default, the 12 buttons on the home page are assigned outputs in sequential order. The first 6 buttons are assigned to High outputs 1-6. The next 6 buttons are assigned to Low outputs 1-6.

SECTION 7

ICON LIBRARY

Select a button on the display in Section 6, next scroll through the Icon Library and select the preferred icon you wish to assign to that button.

SECTION 8

OUTPUTS

Select a button on the display in Section 6, next select the white box next to the outputs you wish to assign to the selected button location. Please note that you can group more than one output to each button.

SECTION 9

PAGE

Select the PAGE button to add more button pages if desired. Then use the up or down arrow to select between the added pages. Once a page has been added you may add icons to the new page and assign outputs to those icons.

CUSTOM ICONS TAB

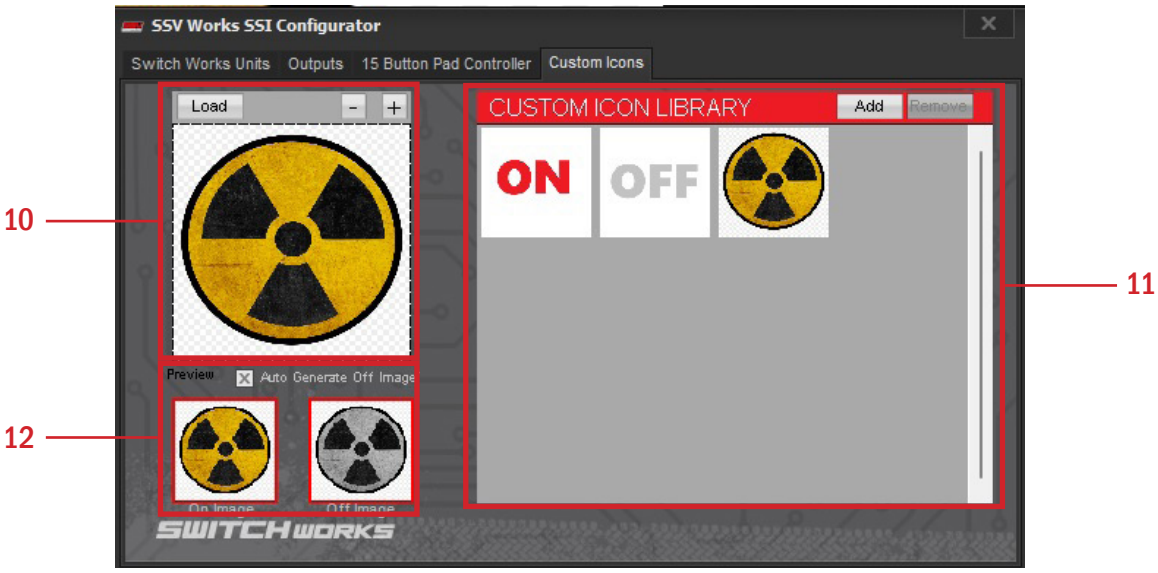


IMAGE REQUIREMENTS

File Type: JPEG or PNG
Aspect Ratio: Image must have a square aspect ratio (75x75 pixels) to avoid scaling and image distortion. Use the Square setting on your smartphone to take a picture or use Photoshop or Paint to change the image aspect ratio to 75x75 pixels.

SECTION 10

LOAD

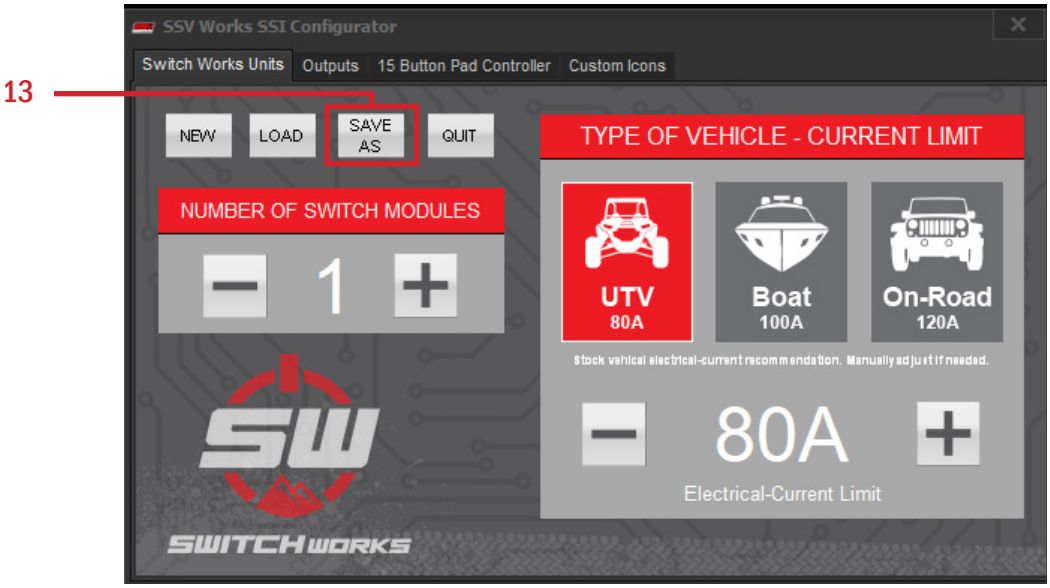
You can load a custom image and assign it as a Button ON icon and load a second image and assign it as a Button OFF icon.

To load an ON image, be sure to select the ON image box in section 12, then select Load in section 10.
To load an OFF image, be sure to select the OFF image box in section 12, then select Load in section 10.

If you wish to simply add an black and white OFF image, you can automatically “Auto Generate” an OFF image by selecting the Check Box next to “Auto Generate Off Image” in section 12.

Once your images have been loaded for both ON and OFF, select Add in section 11. By selecting Add, you can now find the custom icon you created in the icon library in the Icon Library in section7.

SAVE FILES



SECTION 11

SAVE AS

Save your adjustments made to your settings within the configuration application. We recommend creating a folder to save your configuration file for future use. This is also the file that you will save on a thumb drive to insert and flash your switcher module.

LOAD FILES





SECTION 12

Turn key to the OFF position and remove USB port cap. Plug in the USB thumb drive and turn key to the ON position.





SECTION 13

Let the config file run until the "*CONFIG DONE"* screen appears. Turn the key to OFF position and remove the USB thumb drive. Cycle ignition to complete the setup.

