Camera Select

An example of a setup table would be a camera selector and can be seen below. These can be different depending on the select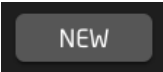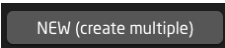ed configuration. From here the order on the camera selector row of the panel will be set as well as the desired name on the displays.
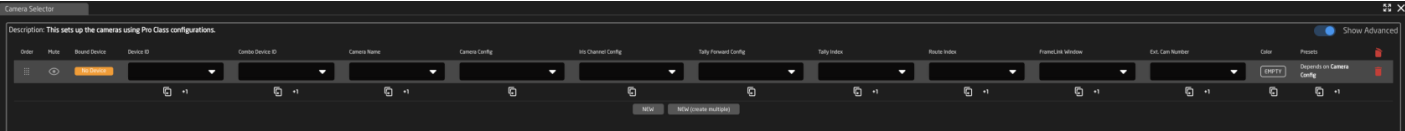
Column	Description
Order	Allows for quick rearranging of camera order. Right clicking on drag will allow for deleting the row.
Mute	Allows for removing access to a specific camera or to leave a blank spot on the panel
Bound Device	Allows for the selecting of a specific connected camera
Device ID	Ties the camera selector to the specific device. This is found in the Devices section. Each device will have a unique device number per device core. This box should auto-populate when a camera is selected in binding
Camera Name	Customizable name to appear on the displays. Character limit is determined by size of display and can vary.
Camera Config	Selects the protocol based configuration associated with camera. Needed protocol can be seen in the Devices section, each device is grouped into their native protocols. **Double check the correct configuration is selected. Improper selection will effect camera control.**
Iris Channel Config	Selects the needed protocol for Iris/Master Black control. For cameras without a variable lens this will follow the same protocol as the device. For cameras with a variable lens, select the protocol for the attached lens. **Not available on all configuration classes.**
Tally Forward Config	Selects the needed protocol for Tally to the cameras. . **Not available on all configuration classes.**
Tally Index	Sets the Tally Index number to connect with associated tally source device. See Blue Pill/Reactor Manual for more information. **This column does not need to be filled out for standard operation.**

Route Index	Sets the Route Index number to connect with associated routing device. See Blue Pill/Reactor Manual for more information. **This column does not need to be filled out for standard operation.**
FrameLink Window	Sets the FrameLink Window value associated with the FrameLink device core for use with FrameLink compatible devices. See Blue Pill/Reactor Manual for more information. **This column does not need to be filled out for standard operation.**
Ext. Cam Number	Sets an External Camera Select number that is used in a virtual trigger to allow for syncing the camera select between multiple panels.
Color	Allows for the selecting of a custom color for the camera select buttons. **This would be overridden as needed if Tally Forwarding from a switcher is set up.**
Presets	Customize name and color for presets associated with specific camera configurations.
	Delete the row.
	Duplicates the details of the column.
	Increments the number in the column by +1.
	Adds a new line to create additional camera selects.
	Opens a table to create multiple new camera selects. **See Batch Create section below.**

Batch Create

Batch Create Rows

Amount of rows to create: 1

Select population behavior for each column:

Column name	Population behavior	Focused row value
Device ID	Copy	1
Combo Device ID		Combo Device ID
Camera Name	Copy	CR-N500
Camera Config	Copy	SKAARHOJ.Devices.Canon-XC.ProClass.Basic
Iris Channel Config	Copy	SKAARHOJ.Devices.Canon-XC.IrisChannel
Tally Forward Config		SKAARHOJ.Devices.Canon-XC.TallyForward
Tally Index	Copy	1
Route Index	Copy	1
FrameLink Window		FrameLink Window
Ext. Cam Number		Ext. Cam Number
Color	Copy	Color
Presets	Copy	Presets

Cancel   Create

Amount of Rows to Create	The number of additional rows to be created.
Column Name	Which settings table row's info being referenced.
Populate Behavior	Select if the settings table row is to be empty, copied, or incremented by 1. Empty Copy Increment
Focus Row Value	Current value of the settings table row to be left empty, copied, or incremented in the new rows.

FrameLink Window
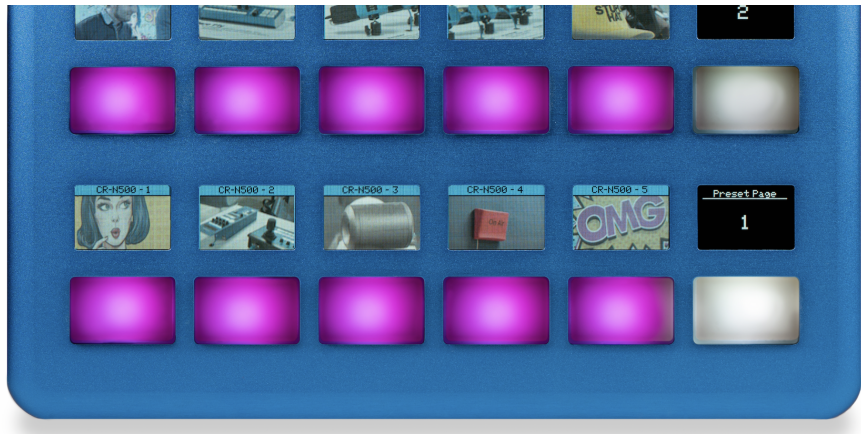
The Skaarhoj Frame Link package

combined with an HDMI Video Capture card allows for thumbnail presets images on compatible SKAARHOJ panels like the Frame Shot from any HDMI source.

core-skaarhoj-framelink	Core that enables frame grabbing for use with devices that does not provide this functionality as the default	alpha	v0.1.2 ⌄	⬇ Install

At time of writing we have only tested the HDMI Video Capture stick below so would not be able to say how other models perform.

Please note, some PTZ camera models natively support thumbnail presets like the Canon CR-N500. The FrameLink package, Framelink Window, and the HDMI Video Capture stick are not needed for those models of cameras. This is only for cameras or other devices that do not natively support this feature.

The breakdown of the 21 FrameLink Window options is seen below. The incoming HDMI feed can be broken up into either full picture, a 2x2 grid, or a 4x4 grid.

	2	3
1	4	5

6	7	8	9
10	11	12	13
14	15	16	17
18	19	20	21
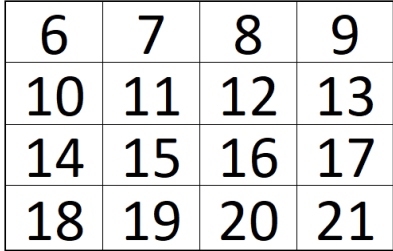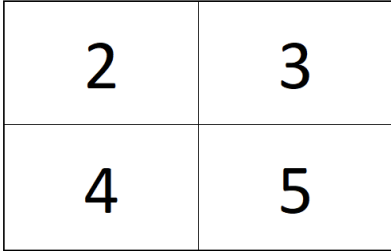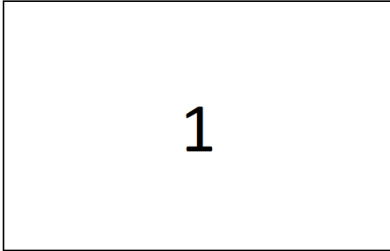
Entering the corresponding squares number into the FrameLink Window section of the Camera Selector's Constant Set will use that portion of the image as the thumbnail for the preset. In general the grids are for use with a multiviewer.

Name: Camera Selector				Description: This sets up the cameras using Standard Class configurations.			
Drag	Mute	Binding	Device Number:	Camera name:	Use device configuration:	Tally Index:	FrameLink Window:
⠿	👁	CR-N500	1	CR-N500	SKAARHOJ.Devices.Canon-XC.StdClass.basic ▾		2
⠿	👁	CR-N300	2	CR-N300	SKAARHOJ.Devices.Canon-XC.StdClass.basic ▾		3
					NEW		