

KVM COMBINER ON SCREEN DISPLAY | USER MANUAL

	560		
SECURE KVM COMBINER	VIDED SETTINGS		
Channel Settings	Auto Scaling: • Maintain aspect ratio • Ignore aspect ratio • None	Dual Head (multi-select) Channel: > None	X Display Modes
USB Settings	Window Border: ° No Border ° Full Border	○ 1+2 ○ \$+10 ○ 3+4 ○ 11+12 ○ 5+6 ○ 13+14 ○ 7+8 ○ 15+19	 bingle - primary Single - secondary Duplicate Extend Crosseri
Audio Settings	Half Border Presentation Mode: O Full	PIP Switching mode: • Enable • Disable	Maintain Aspect Retio of Preset Layouts © Enable © Disable
Advanced Operations	• Partial • Off	Boot to: • Preset 1 • Preset	Dual Display Layout: • Horizontal • Vertical
System Into	Set Output Resolution: 9 3840x2160 9 2550x1600 9 3440x440 9 2550x1440 9 1920x1200 9 3840x1080 9 1920x1080 9 2048x2048	 Preset 2 o 6 Preset 3 o Preset Preset 4 o 7 Preset 5 o Preset Boot Mode: User Mode Admin Mode 	Border thickness (pixel): 0 1 0 4 0 2 0 5 0 3 0 6 BAVE AND EXT



Table of Contents	SECTIONS	1	2	3	4	5	6	7

TABLE OF CONTENTS

Introduction	2
Overview	.2

V	/ideo Settings	. 3
	Auto scaling	4
	Window Border	5
	Presentation mode	6
	Set Output Resolution	6
	Dual Head Channel	7
	PIP Switching Mode	8
	Boot to	8
	Boot Mode	9
	Display Mode	.10
	Maitain Aspect ratio of preset layouts	.11
	Dual Display layout	.11
	Border Thickness	.12

Channel Settings 13

USB Settings	14
Mouse parking	
CTRL Key	
Device emulator Interfaces	16
Keyboard shortcuts	
Keypad Presets	
Cursor Navigation Switching	
External API	
Admin mode mouse switching	
Touch Control	20
Audio Settings	
Advanced operations	

System Info				
-------------	--	--	--	--

Table of Contents	SECTIONS	1	2	3	4	5	6	7
INTRODUCTION	1							

Overview

This is a document that explains the new feature of OSD and different options that it provides.

To enter OSD mode press Lctrl | Rctrl | O, or Lctrl | Lalt | O



Table of Contents	SECTIONS	1	2	3	4	5	6	7
VIDEO SETTINGS								

Video settings

In this menu you can change the different kind of settings that are customed for video and display options.

	VIDEO SETTINGS		х
Video Settings	Auto Scaling: o Maintain aspect ratio	Dual Head (multi-select) Channel:	Display Mode: o. Single - primary
Channel Settings	 Ignore aspect ratio None 	O Nane O 1+2 O 9+10 O 3+4 O 11+12	 Single - secondary Duplicate
USB Settings	Window Border: • No Border	o 5+6 o 13+14 o 7+8 o 15+16	 Extend Crossed Maintain Aspect Ratio of
Audio Settings	o Half Border Presentation Mode:	PIP Switching mode: • Enable	Preset Layouts • Enable • Disable
Advanced Operations	o Full o Partial	o Disable Boot to: 0 Preset 1 0 Preset 6	Dual Display Layout:
System Info	Set Output Resolution: • 3840x2160 • 2560x1600	o Preset 2 o Preset 7 o Preset 3 o Preset 8 o Preset 4 o Tile	Border thickness (pixel):
	 344Dx144D 256Dx144D 192Dx12DD 384Dx108D 192Dx108D 2048x2048 	o Preset 5 o Scale Boot Mode:	02 05 03 06
		 Admin Mode 	SAVE AND EXIT

Auto scaling

This section of the menu would let the user choose how he wants that each source would be viewed in it's prespective box.

- **Maintain aspect ratio** If the user checks this box the combiner would keep and secure the source window in a 16:9 aspect ratio. The picture would be layed out across all the space it is given.
- Ignore aspect ratio If the user checks this option the combiner would let the user scale and change the source's window to any aspect ratio and any possition he chooses. The picture would be layed across the entire space it is given.

None: This option would let the user change the window size without maintaining aspect ratio, but the picture would not display on the entire space it is given until the user presses the Lctrl | Lctrl | W keyboard shortcut.

	VIDED SETTINGS		Х
Video Settings Channel Settings	Auto Scaling: • Maintain aspect ratio • Ignore aspect ratio • None	Dual Head (multi-select) Channel: None 1+2	Display Mode: • Single - primary • Single - secondary • Duplicate • Extend
	Window Border: No Border Sub Border		 Crossed Maintain Aspect Ratio of
		PIP Switching mode: o Enable o Disable	 ♦ Enable ♦ Disable
			Dual Display Layout:
	Set Dutput Resolution: o 3840x2160 o 2550x1600 o 3840x440 o 2550x1440 o 1920x1200 o 3840x1080 o 1920x1080 o 2048x2048	o Preset 2 o Preset 7 o Preset 3 o Preset 8 o Preset 4 o Tile o Preset 5 o Scale Boot Mode: o User Mode o Admin Mode	Barder thickness (pixel): o 1 o 4 o 2 o 5 o 3 o 6 SAVE AND EXIT

Window Border

This section of the menu would let the user choose what kind of border would separate between the different sources.

- **No Border** With this option there would be no visible border between the sources.
- Full Border With this option a strong border in the color of the background would show between the sources.
- Half Border This option would show a border line between the the sources in the color of the background only half the size compare to full border.'

Video Settings Channel Settings	Auto Scaling: • Maintain aspect ratio • Ignore aspect ratio • None	Dual Head (multi-select) Channel: None 1+2 9+10	Display Mode: • Single - primary • Single - secondary • Duplicate
	Window Barder: • No Barder • Full Barder • Half Barder		 Extend Crossed Maintain Aspect Ratio of Preset Layouts Enable Disable
	Presentation Mode: o Full o Partial o Off	 Disable Boot to: Preset 1 o Preset 5 Preset 2 o Preset 7 	
	Set Dutput Resolution: • 3840x2160 • 2560x1600 • 3440x1440 • 2550x1440 • 1920x1200 • 3840x1080 • 1920x1080 • 2048x2048	o Preset 3 o Preset 8 o Preset 4 o Tile o Preset 5 o Scale Boot Mode: o User Mode o Admin Mode	Border thickness (pixel): o 1 o 4 o 2 o 5 o 3 o 6 SAVE AND EXIT

Presentation mode

In this section the user would choose how the sources would represent themselves after choosing them.

- **Full** This option would make the choosen source to go on full screen mode comparable to Lctrl | Lctrl | F
- **Partial** This option would change the viewing mode after choosing a source, one time to full view mode the other time to quad mode.
- Off this would maintain the vuew mode as it was at default.

Video Settings	Auto Scaling:	Dual Head (multi-select) Channel: 0 None	Display Mode: Single - primary
	Nane Window Border:	0 1+2 0 9+10 0 3+4 0 11+12 0 5+6 0 13+14	O Duplicate Extend
	 No Border Full Border Half Border 		Maintain Aspect Ratio of Preset Layouts o Enable
Audio Settings	Presentation Mode:	 Enable Disable 	
Advanced Operations	o Partial o ⊡ff	Bootto: • Preset1 • Preset6 • Preset2 • Preset7	
	Set Output Resolution: • 3840x2180 • 2550x1600 • 3440x1440 • 2550x1440 • 1920x1200 • 3840x1080 • 1920x1280 • 3840x1080 • 1920x1080 • 2048x2048	o Preset 2 o Preset 7 o Preset 3 o Preset 8 o Preset 4 o Tile o Preset 5 o Scale Baat Made: o Liser Made o Admin Made	

Set Output Resolution

This section would let you switch the output resolution on both your screens.

This is the aquivalant to Lctrl | Lctrl | F11 | D | 1-8

You can choose the resolution 4K, 4K wide, 1920x1200, HD, 2560x1600, 2560x1440, 3840x1080,2048x2048.

The resolution you choose to output is depandent on your screen and its compatability.

		Х
	Dual Head (multi-select) Channel:	
 Maintain aspect ratio Ignore aspect ratio None 		 Single - primary Single - secondary Duplicate Extend
 Full Border Half Border Presentation Mode: 	PIP Switching mode: o Enable o Disable	Preset Layouts • Enable • Disable
 ♥ Full ♥ Partial ■ Off 	Boot to: 0 Preset 1 0 Preset 6	Dual Display Layout: Horizontal Vertical
Set Dutput Resolution: • 3840x2160 • 2560x1600 • 3440x140 • 2560x140 • 1920x1200 • 3840x1080 • 1920x1080 • 2048x2048	 Preset 2 o Preset 7 Preset 3 o Preset 8 Preset 4 o Tile Preset 5 o Scale Boot Mode: User Mode Admin Mode 	Border thickness (pixel): o 1 o 4 o 2 o 5 o 3 o 6 SAVE AND EXIT

Dual Head Channel

In this section the user and configure where he has a dual head source and lets the combiner handle the USB control.

Please note: PCs with dual head should have the multi display driver installed for perfect and maximized experience.

Note: This section may be with fewer options depands on the amount of inputs your combiner has. For example a 4 port combiner would have 3 options None, 1+2, 3+4; while 8 port would have the following options as well 5+6, 7+8.

You can choose non of the inputs have dual head or just one of the sources or multiple sources may have dual head.

Video Settings Channel Settings	Auto Scaling: • Maintain aspect ratio • Ignore aspect ratio • None	Dual Head (multi-select) Channel: • None • 1+2 • 9+10 • 2+4 • 11,12	Display Mode: • Single - primary • Single - secondary • Duplicate
	Window Barder: • No Barder • Full Barder • Half Barder		Crossed Maintain Aspect Ratio of Preset Layouts o Enable
		 Enable Disable 	 Disable Dual Display Layout:
		Boot to: o Preset 1 o Preset 6 o Boorat 3 o Boorat 7	
System Infa	Set Dutput Resolution: • 3840x2160 • 2560x1600 • 3440x1440 • 2550x1440 • 1920x1200 • 3840x1080 • 1920x1080 • 2048x2048	o Preset 3 o Preset 8 o Preset 4 o Tile o Preset 5 o Scale Baat Made: o Liser Made o Admin Made	

PIP Switching Mode

In this section the user gets to choose in a case of PIP (Picture In Picture) how the combiner would act to the controller mouse.

When this option is enabled you could switch between the 2 sources by crossing the borders, when it is disabled the mouse would pass behind the upper window source and would stay in the lower window.



Boot to

In this section the user would choose how the combiner would start after a power boot.

The combiner can start with anyone of the 8 presets the user designed.

It can start at a tile mode (Quad look), or scale mode.

The combiner after a reboot would boot up in the option that the user choose in this section.

Video Settings		Dual Head (multi-select) Channel:	
	Ignore aspect ratio None		 Single - primary Single - secondary Duplicate Extend
	Window Barder: • Na Barder • Full Barder		Crossed Maintain Aspect Ratio of Reset Lavouts
		PIP Switching mode: o Enable o Disable	 Enable Disable
	o Full o Partial o Off	Boot to: o Preset 1 o Preset 6	Dual Display Layout: ◇ Horizontal ◇ Vertical
	Set Output Resolution:	o Preset 2 o Preset 7 o Preset 3 o Preset 8 o Preset 4 o Tile o Preset 5 o Scale Boot Mode: o User Mode	Border thickness (pixel): 0 1 0 4 0 2 0 5 0 3 0 6
			SAVE AND EXIT

Table of Contents	SECTIONS	1	2	3	4	5	6	7

Boot Mode

In this section the user would choose in what mode the combiner would boot up.

- User mode In this mode the user would start with control over the sources pcs.
- Admin mode In this mode the user would start with control over the layouts and view of the combiner.

		x
Auto Scaling: 9. Maintain aspect ratio	Dual Head (multi-select) Channel:	Display Mode: 9. Single - primary
 ♦ Ignore aspect ratio ♦ None 		 Single - secondary Duplicate
Vindow Barder: • Na Barder		• Crossed Maintain Aspect Ratio of
 Half Border Presentation Moder 		Preset Layouts © Enable © Disable
O Dff Set Output Resolution: • 3840x2160 • 2560x1600 • 3840y1440 • 2550y1440	o Preset 1 o Preset 5 o Preset 2 o Preset 7 o Preset 3 o Preset 8 o Preset 4 o Tile	
 ◇ 1920x1200 ◇ 3840x1080 ◇ 1920x1080 ◇ 2048x2046 	Boot Made: • User Made • Admin Made	0 3 0 6

Display Mode

In this section the user would choose how the outputs of the combiner will work and in what format.

- **Single primary** In this option only the primary output of the combiner will work and all sources would be shown in that screen.
- Single secondary In this option only the secondary output of the combiner will work and all sources would be shown in that screen.
- **Duplicate** Both screens would be active and would show the same image on both displays.
- **Extend** In this mode both screens would be active and the displays would show in extend mode the primary would shoew the first half of the sources while the secondary wouldd display the second half of all sources.
- **Crossed** In this mode the combiner would act the same as extend mode with the change of that the first half of inputs would show in the secondary display while the second half of the sources would be displayed in the primary screen.

Video Settings Channel Settings USB Settings Audio Settings Advanced Operations	Auto Scaling: o Maintain aspect natio o Ignore aspect ratio o None Window Border: o No Border o Full Border o Half Border Presentation Mode: o Full o Partial o Partial	Dual Head (multi-select) Channel: 0 0 H-2 0 H-10 0 S44 0 H-12 0 S46 0 H-12 0 S46 0 H-14 0 S46 0 H-14 0 S46 0 H-14 0 S46 0 H-14 0 Frable 0 Inable Bort to: 0 Preset 5	Display Mode: • Single - primary • Single - scondary • Duplicate • Extend • Extend • Crossed Preset Layouts • Enable • Disable Dual Display Layout: • Ventral
	Set Output Resolution: o 3840x2160 o 2560x1600 o 3400x1400 o 2560x1440 o 1920x1200 o 3840x1080 o 1920x1080 o 2048x2048	o Preset 2 o Preset 7 o Preset 3 o Preset 8 o Preset 4 o Tile o Preset 5 o Scale Boot Mode: o Liser Mode o Admin Mode	Border thickness (pixel): 0 1 0 4 0 2 0 5 0 3 0 6 SAVE AND EXIT

Maitain Aspect ratio of preset layouts

In this section the user can choose if he wants that the premade layouts would maintain aspect ratio or disable it. (Premade layouts are Lctr |Lctrl | Q , ect.)

	Dual Head (multi-select) Channel:	
 ◊ Ignore aspect ratio ◊ None 	 None 0 1+2 ◆ 9+10 → 3+4 > 11+12 	 Single - secondary Duplicate Extend
Vindow Border: • No Border • Full Border		O Conssed Maintain Aspect Ratio of
Half Border Presentation Mode:	PIP Switching mode: • Enable • Disable	Preset Layouts o Enable o Disable
		 > Horizontal > Vertical
Set Dutput Resolution: • 3840x2160 • 2560x1600 • 3440x1440 • 2550x1440 • 1920x120 • 3840x10e0 • 1920x100 • 32048x2048	o Preset 2 o Preset 7 o Preset 3 o Preset 8 o Preset 4 o Tile o Preset 5 o Scale Boot Mode: o Liser Mode o Admin Mode	Barder thickness (pixel): o 1 o 4 o 2 o 5 o 3 o 6 SAVE AND EXIT

Dual Display layout

In this section the user is stating if the real layout of the displays is Horizontal or Vertical.

	Auto Scaling: • Maintain aspect ratio • Innore aspect ratio	Dual Head (multi-select) Channel: ◇ None	Display Mode: • Single - primary • Single - secondary
			Ouplicate O Extend O Constant
USB Settings	 No Border Full Border Half Border 		Maintain Aspect Ratio of Preset Layouts © Enable
		o Enable o Disable	 Disable Dual Display Layout:
		Boot to: o Preset 1 o Preset 6 o Preset 2 o Preset 7	 Horizontal Vertical
	Set Output Resolution: o 3840x2160 o 2560x1600 o 3440x1440 o 2560x1440 o 1920x1200 o 3840x1080 o 1920x1080 o 2048x2048	o Preset 3 o Preset 8 o Preset 4 o Tile o Preset 5 o Scale Boot Mode: o Liser Mode o Admin Mode	Border thickness (pixel) o 1 o 4 o 2 o 5 o 3 o 6 [SAVE AND EXIT]

Table of Contents	SECTIONS	1	2	3	4	5	6	7
VIDEO SETTINGS								

Border Thickness

In this section the user can choose the thickness of the border between sources in full border mode

It is stated as amount of pixels it covers.

		X
	Dual Head (multi-select) Channel:	Display Mode:
Vignore aspect ratio None		 Single - secondary Duplicate Extend
 Vindow Border: No Border Full Border 		 Crossed Maintain Aspect Ratio of
	PIP Switching mode:	o Enable o Disable
o Pull o Partial o Off	Boot to: • Preset 1 • Preset 6	 Horizontal Vertical
Set Output Resolution: • 3840x2160 • 2560x1600 • 3440x1440 • 2550x1440 • 1920x120 • 3840x1080 • 1920x1080 • 2048x2048	o Preset 2 o Preset 7 o Preset 3 o Preset 7 o Preset 4 o Tile o Preset 5 o Scale Boot Mode: o Liser Mode o Admin Mode	Barder thickness (pixel): o 1 o 4 o 2 o 5 o 3 o 6 BAVE AND EXIT

Channel Settings

In this section the user may change settings for individual input channels.

	CHANNEL SETTINGS X
Video Settings	Select Channel: o1 o2 o3 o4 o5 o6 o7 o8 o9 o10 o11 o12 o13 o14 o15 o16
Channel Settings	Channel Color:
USB Settings Audio Settings Advanced Operations	o Réd o Green o Drange o Cyan Visibility: o Vellaw o Blue o Pin to top o Write o Purple O Bin to topk o Mint o Magenta o Ungin
System Info	
	The features on this screen are channel dependent. Select a channel to configure options. Repeat for remaining channels. EAVE AND EVIT

The user will choose a channel, each channels background color maybe picked by the user this are the options: Red, Orange, Yellow, White, Mint, Green, Cyan, Blue, Purple, and Magneta.

The user may pick the visibility of each channel on the screen the following are the options:

- **Pin to top** This option would pin the input channel to the top and if you drag another channel on top of it this chaneel would pop up and would be shown as PIP mode.
- Send to back This option would send the channel to the back, for example if you drag another input channel on top of it, it would be hidden behind and the combiner would grant the top channel the priority.
- Unpin This channel would act in the default way.

*note this feature is channel dependent you need to select a channel to configure and repeat for remaining channels.

Please note: This channels view may change depending on your combiner type. If you have a 4 port combiner only channels 1-4 would show, if you have an 8 port combiner channels 1-8 would show and for 16 port combiner channels 1-16 would show.

Table of Contents	SECTIONS	1	2	3	4	5	6	7
USB SETTINGS								

USB Settings

In this section of the menu the user can manipulate and configure the USB and control of the combiner.

	USB Settings			х
Video Settings	Mouse Parking: • Enable • Disable	Keyboard Shortcuts: • Enable • Disable	Admin Mode Mouse Switching: • Scroll wheel and side	
Channel Settings USB Settings	CTRL Key (Far Shartcuts): • Left CTRL • Right CTRL	Keypad Presets: • Enable • Disable	o Side buttons only O Disable	
Audio Settings Advanced Operations	Device Emulator Interfaces (multi-select): o Relative Mouse o Absolute Mouse (for CNS) o Touchscreen o Consumer/Multimedia Keys	Cursor Navigation Switching: • Enable • Disable External API: • Enable • Disable	o Enable o Disable	
System Info		• Ulaavie	SAVE AND EXIT	

Mouse parking

In this section the user can configure if he wants to activate or deactivate mouse parking. If this option is activated when the controls are not on the source you can still see the mouse "parked" on the edge of the screen where you left it. If disabled when the user leaves the source the mouse would disapear until entered again.



CTRL Key

In this section the user can choose if he wants the shortcut ctrl would be Lctrl or Rctrl.

For example if he chooses the right CTRL option to enter quad mode he would press $Rctrl \mid Rctrl \mid Q$

If he chooses the Left CTRL option to enter quad mode he would press the shortcut **Lctrl | Lctrl | Q**

The default is left CTRL.

	Mouse Parking: • Enable • Disable	Keyboard Shortcuts: • Enable • Disable	Admin Mode Mouse Switching: • Scroll wheel and side	
Channel Settings	CTRL Key (For Shortcuts): o Left CTRL o Right CTRL	Keypad Presets: • Enable • Disable	buttons o Side buttons only o Disable Touch Control:	
	Device Emulator Interfaces (multi-select): o Relative Mouse o Absolute Mouse (for CNS)	Cursor Navigation Switching: • Enable • Disable	o Enable o Disable	
	Ausulute Muuse (Tur Eins) O Touchscreen Consumer/Multimedia Keys Keyboard	External API: C Enable Disable		

USB SETTINGS

Device emulator Interfaces

In this section the user may choose which kind of USB interfaces he wants the combiner to pass to the sources via USB.

The options are:

- Relative Mouse a regular mouse interface.
- Absolute Mouse This opens the option of Video follow mouse or Free flow.
- **Touchscreen** this would open an interface of a touchscreen that can be connected to the combiner.
- **Consumer/multimedia keys** This would let the Keyboard to pass special keys like mute,volume and ect.
- **Keyboard** A regular Keyboard. The defaults are keyboard, Relative and ABS Mouses.

Video Settings	Mouse Parking:	Keyboard Shortcuts: © Enable	Admin Mode Mouse Switching: • Scroll wheel and side	
Channel Settings			buttons o Side buttons only o Disable	
USB Settings	O Right CTRL	o Disable		
Audio Settings Advanced Operations System Info	Device Emulator interfaces (multi-select): o Relative Mouse o Absolute Mouse (for CNS) o Touchscreen o Consumer/Multimedia Keys o Keyboard	Curson Navigation Switching: D Enable D Disable External API: D Enable D Disable	o Enable O Disable	
			SAVE AND EXIT	

Keyboard shortcuts

In this section the user has the option to choose if he wants the combiner to switch sources with keyboard shortcuts or not using the Lctrl | Lctrl | 1-4/ 1-8/ 1-16 depanding on the combiner he has.



Keypad Presets

In this option the user has the choice if he wants to use the num – keypad to activate premade presets those are mentioned in the user manual.

Mouse Parking:	Keyboard Shortcuts: • Enable • Disable	Admin Mode Mouse Switching: • Scroll wheel and side	
CTRL Key (For Shortcuts) • Left CTRL	Keypad Presets: • Enable	buttons o Side buttons only o Disable	
Right CTRL	• Disable		
Device Emulator Interfaces (multi-select): o Relative Mouse o Absolute Mouse (for CNS) o Touchscreen o Consumer/Multimedia Keys o Keyboard	Cursor Navigation Switching: • Enable • Disable External API: • Enable • Disable	• Enable • Disable	
		SAVE AND EXIT	

Table of Contents	SECTIONS	1	2	3	4	5	6	7
USB SETTINGS								

Cursor Navigation Switching

In this section the user can choose if he wants to Enable or disable the ABS mouse and use the combiner as a "free flow".

		Admin Made Mouse Switching:	
	 Disable Keypad Presets: Enable 	 Scroll wheel and side buttons Side buttons only Disable 	
• Right CTRL	o Disable	Touch Control:	
Device Emulator Interfaces (multi-select): o Relative Mouse o Absolute Mouse for CNS o Touchscreen o Consumer/Multimedia Keys o Keyboard	Cursor Navigation Switching: • Enable • Disable External API: • Enable • Disable • Disable) Enable Disable	

External API

This option lets the user activate or disable the API (RS-232) option of the combiner.

			Х
Mouse Parking: • Enable • Disable CTRL Key (For Shortcuts):	Keyboard Shortcuts: • Enable • Disable Keypad Presets:	Admin Made Mouse Switching: • Scroll wheel and side buttons • Side buttons only	
Left CTRL Right CTRL	 Enable Disable 		
(multi-select): o Relative Mouse	Cursor Navigation Switching: O Enable Disable	 Enable Disable 	
Consumer/Multimedia Keys Keybnard	External API: • Enable • Disable		
		SAVE AND EXIT	

USB SETTINGS

Admin mode mouse switching

In this section of the menu the user would choose how he wants to switch to Admin mode and back to user mode.

- Scroll wheel and side buttons If the user chooses this option he can navigate in and out of admin mode every time he presses the mouse scroll wheel and side buttons if applicable.
- Side buttons only If the user chooses this option he would get in and out of admin mode only with the side buttons of mouse.
- **Disable** If the user chooses this option he disables the option to get to admin mode with the mouse and can only enter this mode when he intentially presses the hot-key Lctrl | Lctrl | O and to leave admin mode back into user mode Lctrl | Lctrl | U.

Note: In all the options above The user can use the hotkeys Lctrl | Lctrl | O and to leave admin mode back to user mode Lctrl | Lctrl | U.

Mouse Parking:	Keyboard Shortcuts: • Enable • Disable	Admin Made Mause Switching: • Scroll wheel and side buttons
CTRL Key (For Shortcuts): • Left CTRL • Right CTRL	Keypad Presets: • Enable • Disable	 o Side buttons only o Disable
Device Emulator Interfaces (multi-select): o Relative Mouse	Cursor Navigation Switching: • Enable • Disable	o Enable o Disable
o Touchscreen o Consumer/Multimedia Keys o Keyboard	External API: • Enable • Disable	
		SAVE AND EXIT

Table of Contents	SECTIONS	1	2	3	4	5	6	7
USB SETTINGS								

Touch Control

In this section the user can enable or disable the use of the touchscreen in admin mode.



Audio Settings

In this part of the menu the user can control and configure how he wants the audio outputs to work.



All the changes that can be made are specific for digital audio and not Analog.

Volume level can be adjusted with the number 1-9 while 1 is lowest volume and 9 is the highest.

- Active channel only If the user picks this option he would hear the sound that coming out of the active channel meaning the channel he controls at the momment of the sound. If he uses this option he needs to specify what volume level he wants the sound to be played in.
- **Multiple channels** With this option the user needs to choose what channels audio would be passed through. This is well used in cases you might have alerts on pcs that you are not active on but still need to acknowledge. For each channel the user uses he must set the volume level.

Note: Analog audio is always activated on the active channel unless it is locked on a different port. Analog audio volume level can be changed only on the source itself or by powered speakers with the volume set option.

Please note: the following page may be visually deferent from the picture above depanding on the type of combiner you have. A 4 port combiner would have only channels 1-4 on the screen, a 8 port combiner 1-8 and 16 port combiner 1-16.

Advanced operations

In this section of the menu the user has two options :

	ADVANCED OPERATIONS X
Video Settings	Reset to Factory Defaults*
Channel Settings	Restart Switch*
USB Settings	
Audio Settings	
Advanced Operations	
System Info	
	*Press for 5 seconds

- Reset to factory defaults This option is the aquivalant to Lctrl | Lctrl | F11 | R, it resets the combiner and changes the configurations back to defaults. Note this option would erase any preset or layout you made before.
- **Restart Switch** This option is a way to reboot the combiner without changing setings, configuration or erasing presets and layouts. It is the aquivalant to a power cycle.

Note: in order for the user to choose any of this options he must press and hold the mouse left button on top of the option they choose for atleast 5 seconds.

Table of Contents	SECTIONS	1	2	3	4	5	б	7
SYSTEM INFO								

System Info

In this section the user can see information about his device. This menu shows the user a few key factors about his system:

	System Info X
Video Settings	System Type:
Channel Settings	System Controller:
UCB Cattions	FPGA:
uab aertnigs	Video Controller:
Audio Settings	
Advanced Operations	
System Info	

- **System Type** This part will show you if the system you have is secured or commercial.
- **System Controller** This would show you the FW (FirmWare) version on your system controller.
- **FPGA** the FW version on the FPGA.

This information could help incase of need of technical support in the future.

Highseclabs.com

©2023 All rights reserved. HSL logo and product names are trademarks or service trademarks of HighSecLabs Ltd (HSL). All other marks are the property of their respective owners. Images for demonstration purposes only. This document may contain confidential and/or proprietary information of HSL Corporation, and its receipt or possession does not convey any right to reproduce, disclose its contents, or to manufacture or sell anything that it may describe. Reproduction, disclosure, or use without specific authorization from HSL Corporation is strictly prohibited.