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System Requirements:

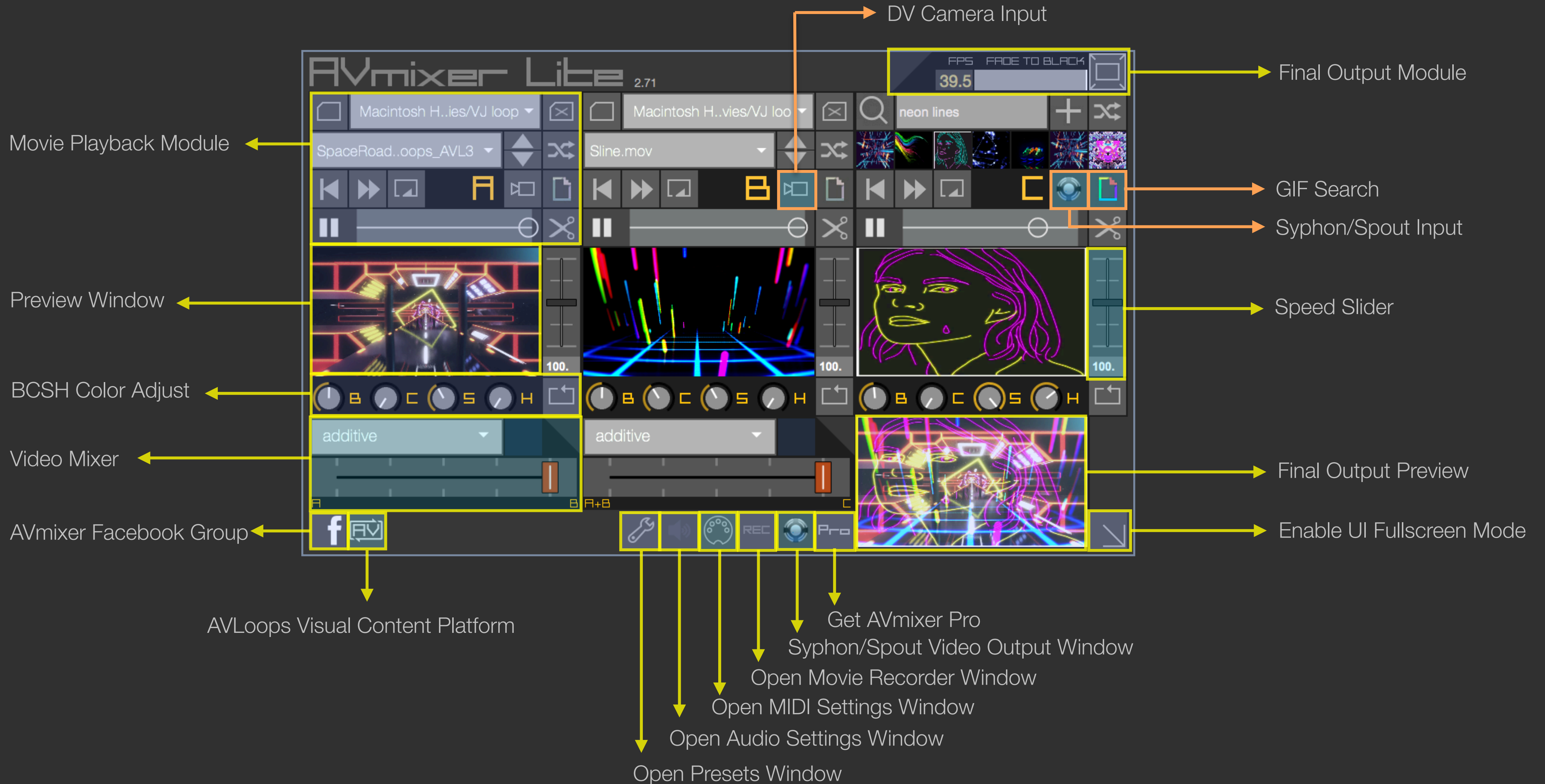
- Latest Quicktime player installed
- Mac OSX or Windows operating system
- 512 MB of RAM or higher

Recommendations:

- Photo-Jpeg compression Quicktime MOV at 1280 x 720 resolution
- Dedicated GPU (discrete) video graphics card



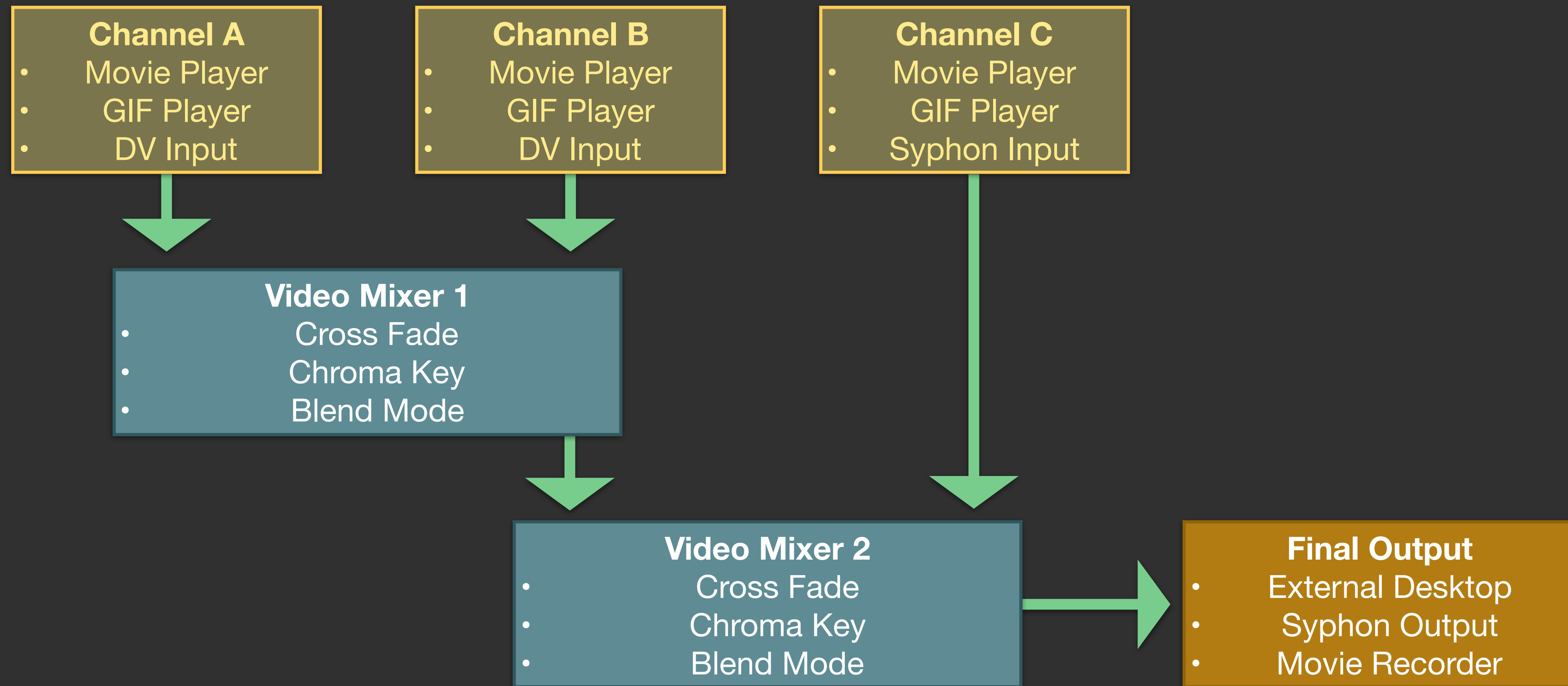
Main Interface Overview



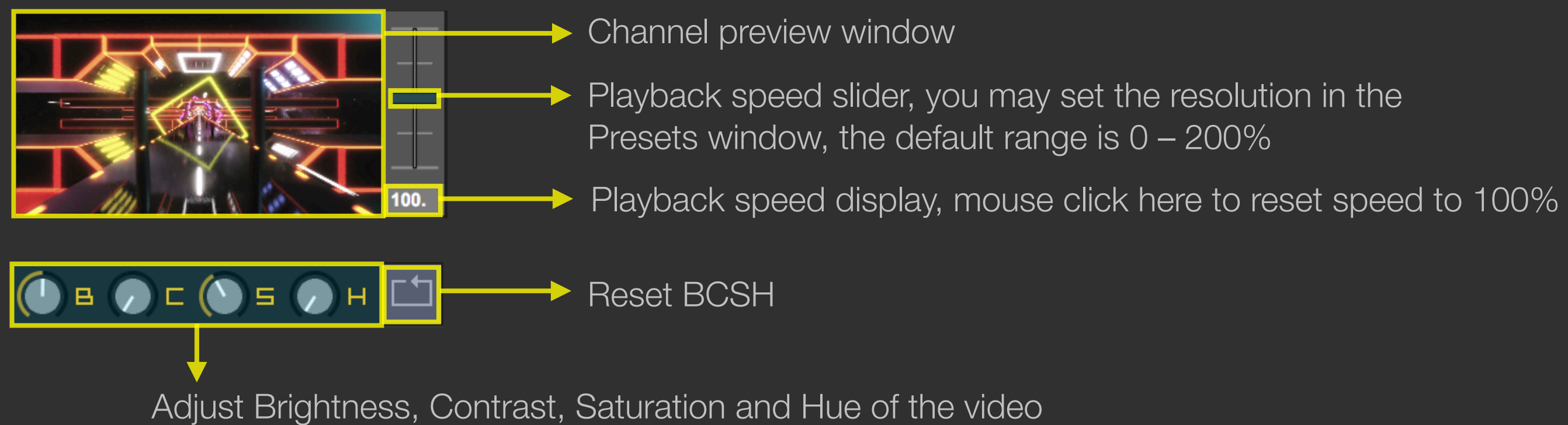
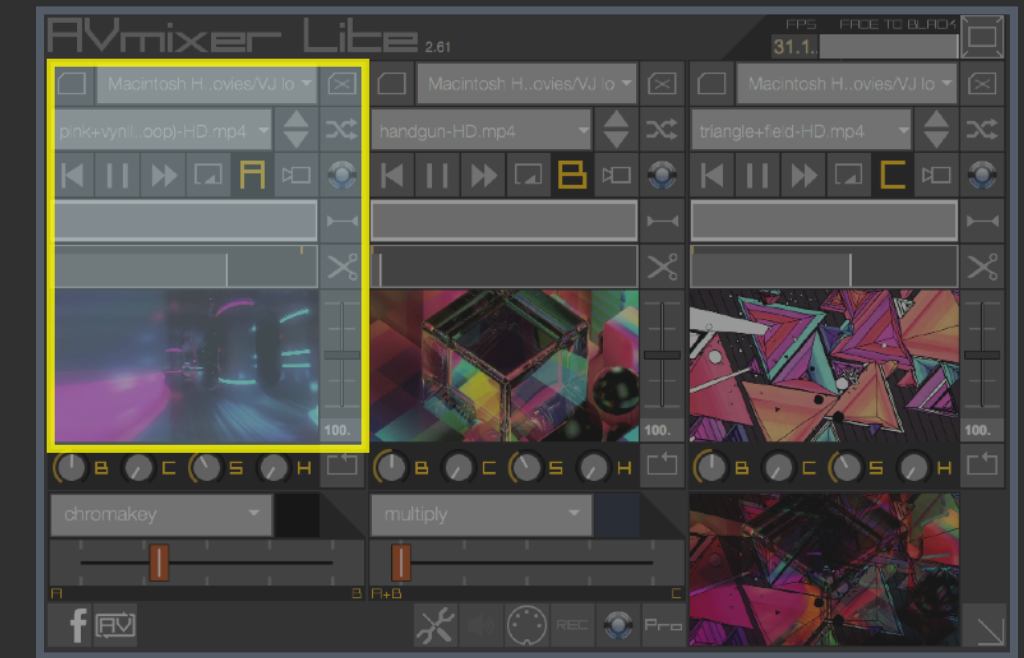
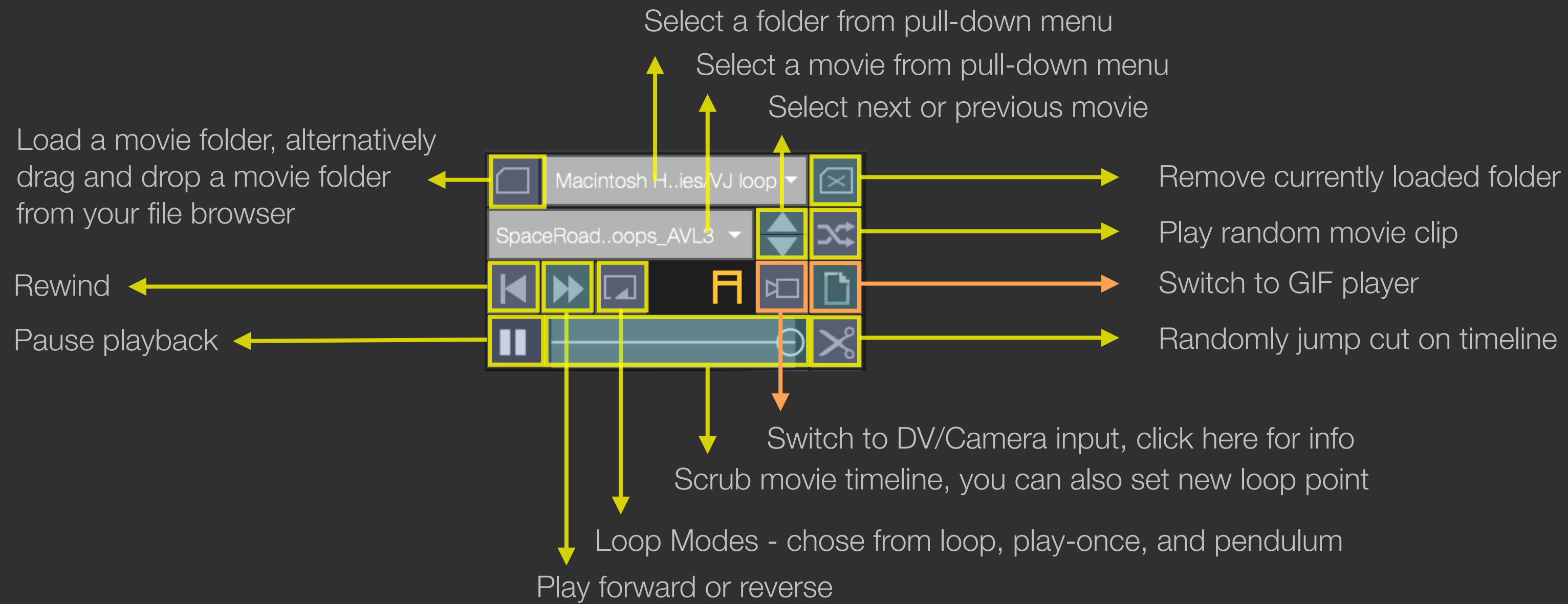
Hint: click on a highlighted box for more info.



Video Routing Diagram

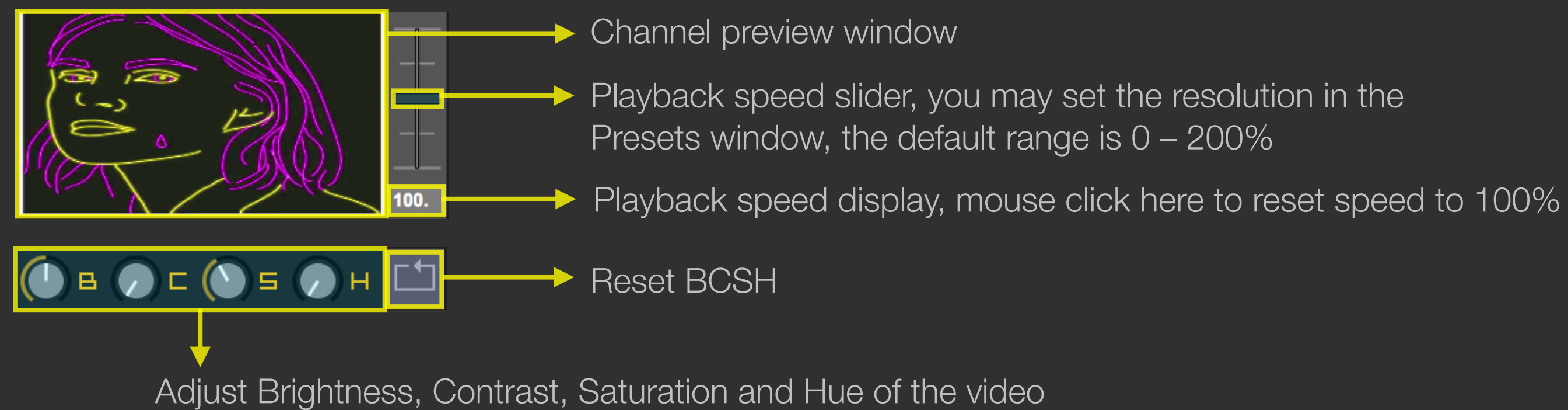
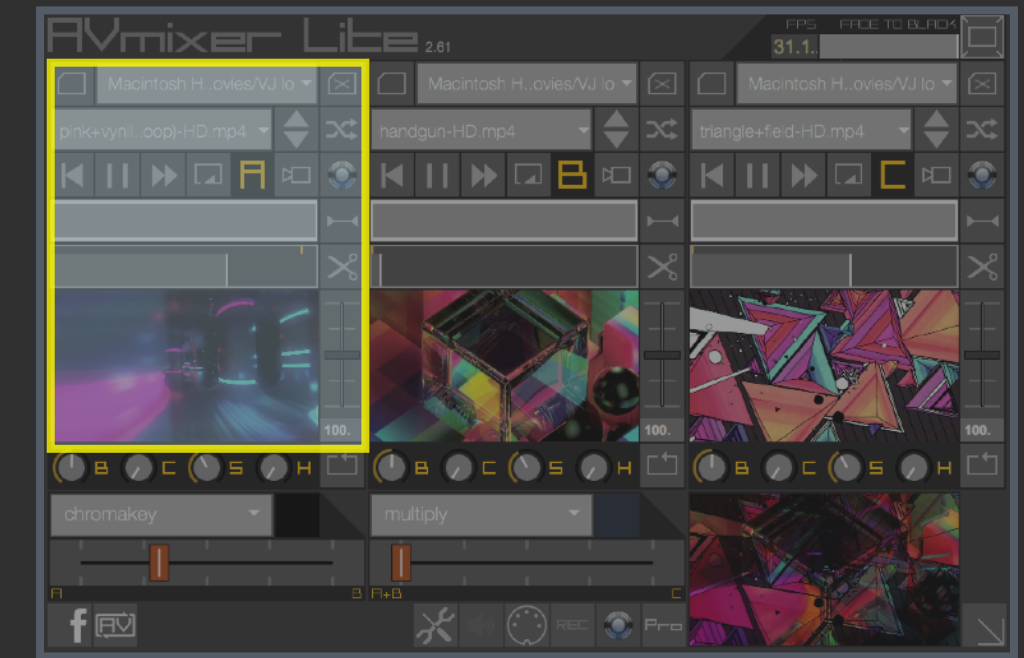
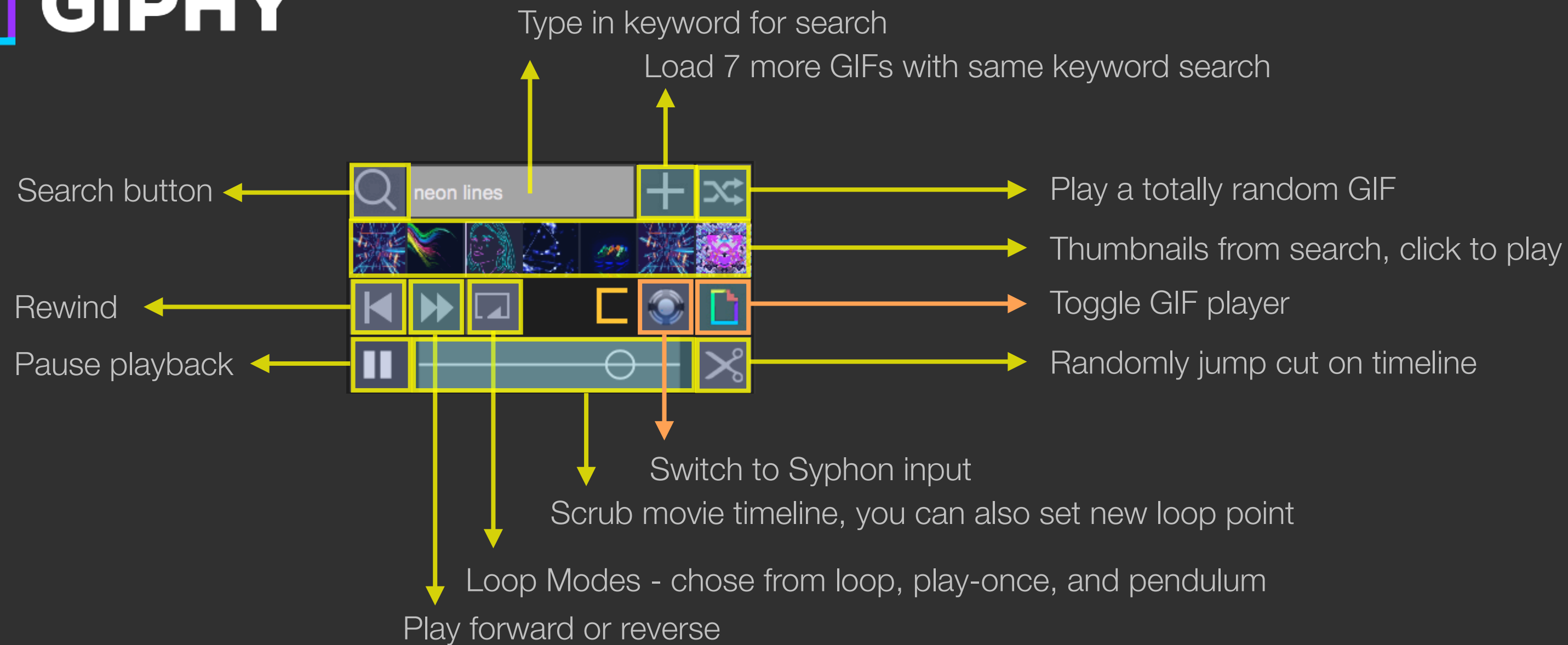


Movie Playback



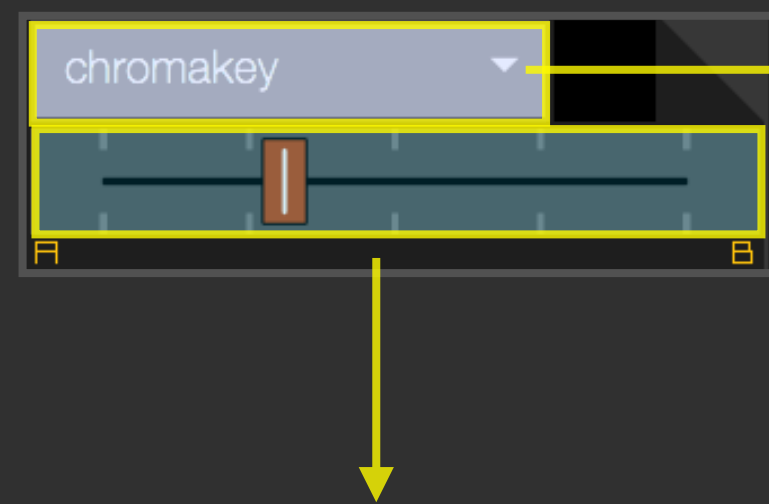
GIF Player

POWERED BY



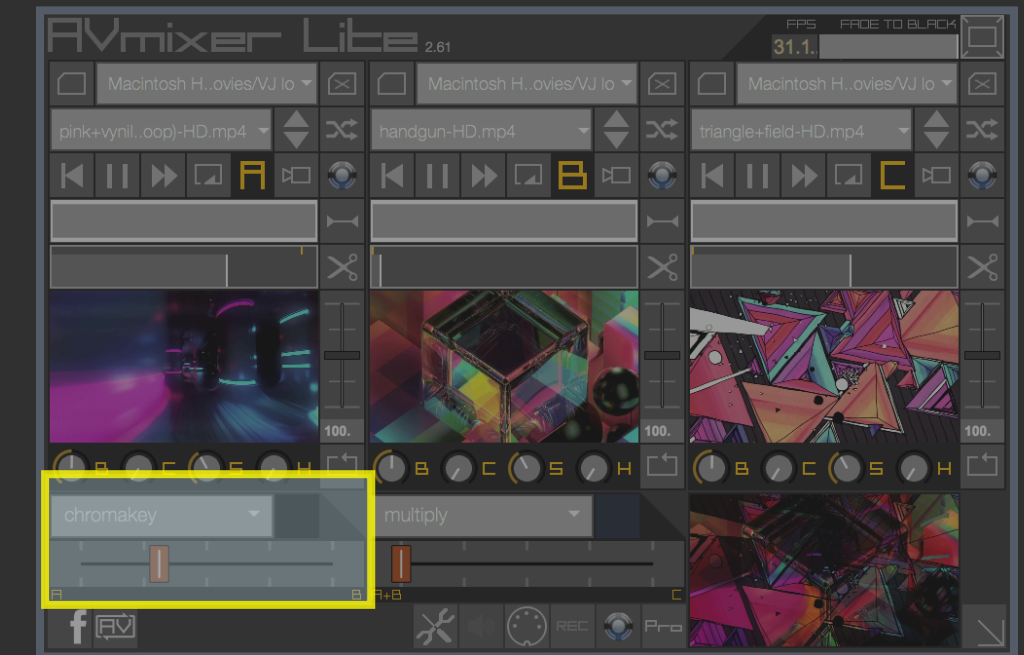
Hint: Internet connection is required, GIF player is available on all three video channels.





Select a composite effect style. When using Chromakey you can click on the preview video to pick any color. Use the crossfader to adjust the amount.

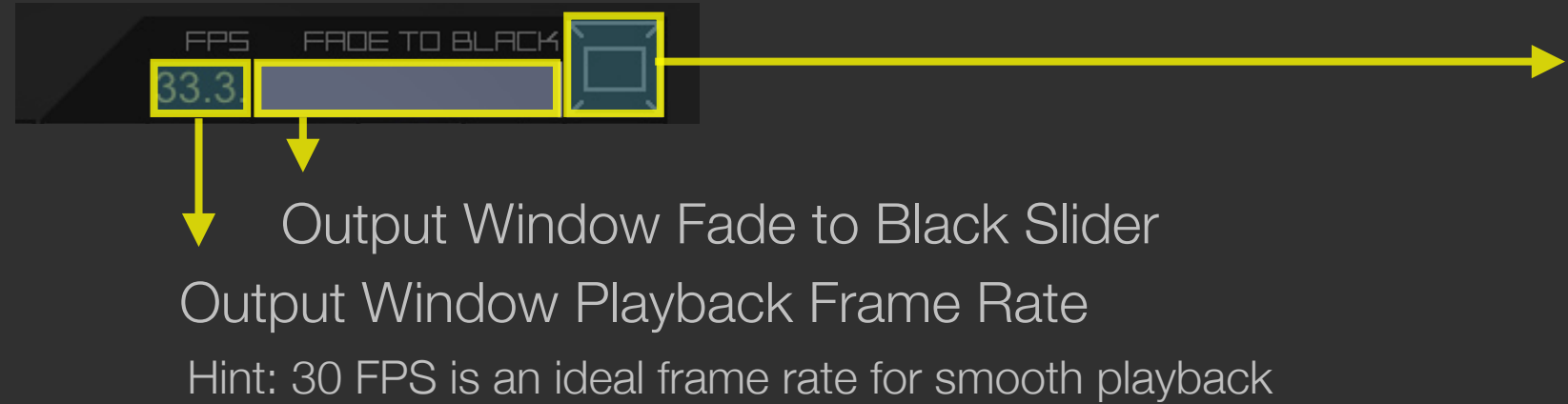
Crossfader, mix and adjust composite effect between 2 video channels



There are two mixers in AVmixer Pro 2. The first mixer is for mixing and compositing between Channel A and B. The second one is for mixing Channel A and B's sub-mix with Channel C. These two mixer's functionalities are identical.

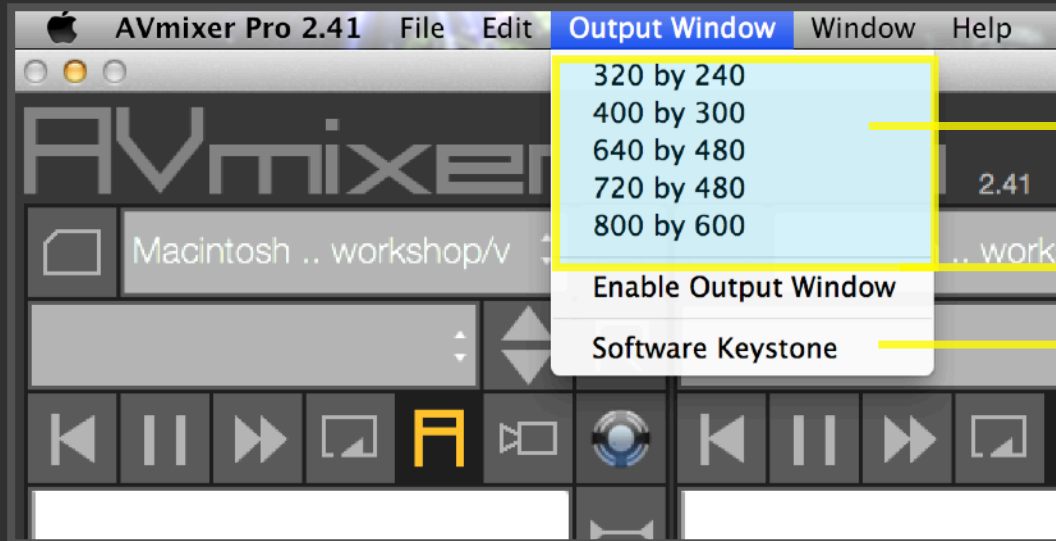
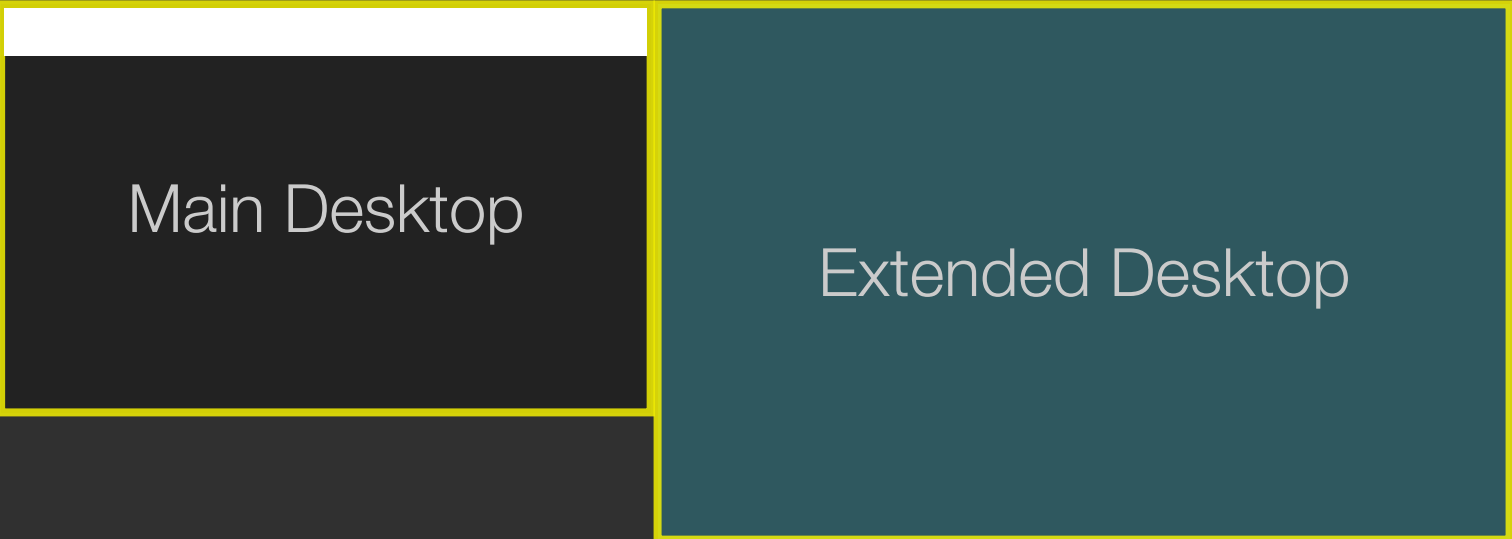
Output Window

Note: In order to send fullscreen video to a projector or a hardware mixer, your computer's graphics card must have an extended desktop capability and an video output port (DVI, VGA, or Mini Display).



Click to enable fullscreen

Hint: You would want to enable the extended desktop from your computer's screen preferences, and position it on the right side of your main desktop. Press ESC (escape) key on your keyboard to enter or exit fullscreen mode.



Set output window size

Enable output window

Open 4x4 software keystone window

Hint: If experiencing poor performance while playing a particular movie clip, try optimizing your movie by re-compressing it to Photo-Jpeg compression Quicktime MOV at 1280 x 720 resolution



Software Keystone

Store keystone settings

Save keystone presets

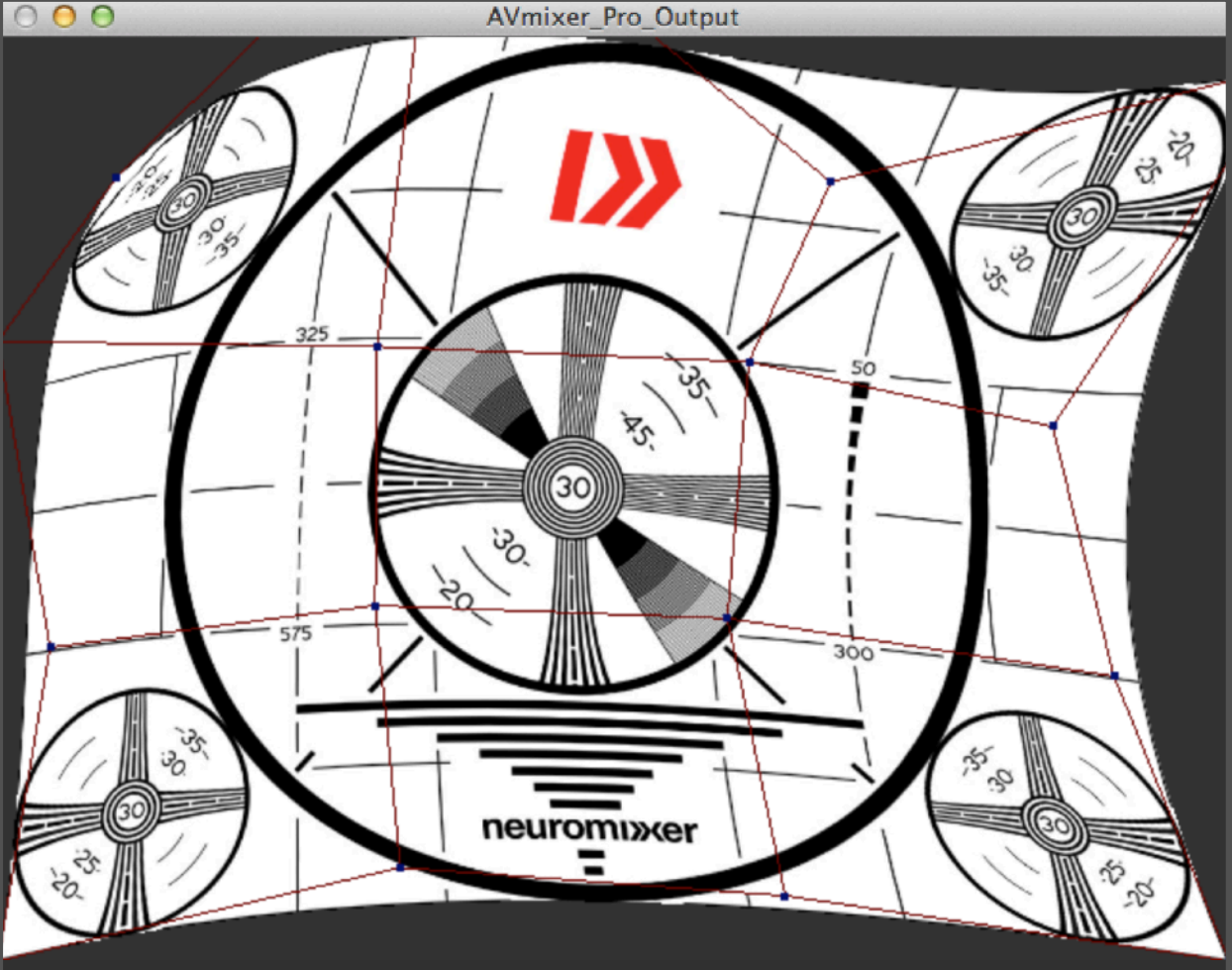
Show or hide keystone visual-aid grid

Reset all keystone parameters

Keystone

Presets: 1 2 3 SAVE Show Grid Reset All

Adjust 4x4 software keystone



Presets



Presets

SAVE

Fullscreen Position:	Right Screen
Output Aspect Ratio:	16:9
Cornerpin:	Disable
Speed Slider Range:	0-200%
Auto Play on Load:	Enable

Save your presets

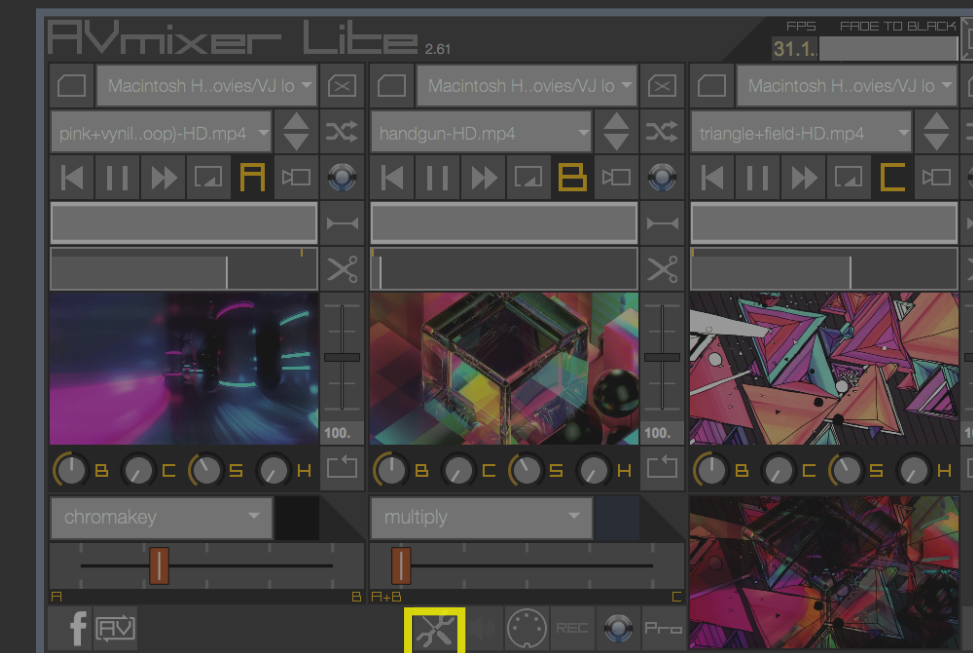
Set fullscreen window position

Output window aspect ratio

Enable output window Corner-pin

Movie playback speed slider range

Play a movie on load



Note: Movie playback resolution for all channels is locked to the movie playing in Channel A.



Recorder



Note: you must select a destination folder first before start recording. Click on the folder icon or drag and drop a folder into the recorder window.

Note: in current version the recorder does not record sound, you will need to add a sound track with a compositing software like AfterEffects or FinalCut. When uploading to YouTube, you may pick a sound track from the YouTube's music library after upload.



Click on this button to load a destination folder, alternatively you may drag and drop a folder into this window

Type in a name for your recording

Switch it On to start recording



Set movie codec

Set movie compression quality

Set pixel dimension of your recorded movie

Set FTP of your recorded movie

Click on this icon to upload your new mix to YouTube, and don't forget to mention your favorite VJ software.



MIDI Setting



Save MIDI presets Select video channel Display incoming MIDI number

Midi Setting

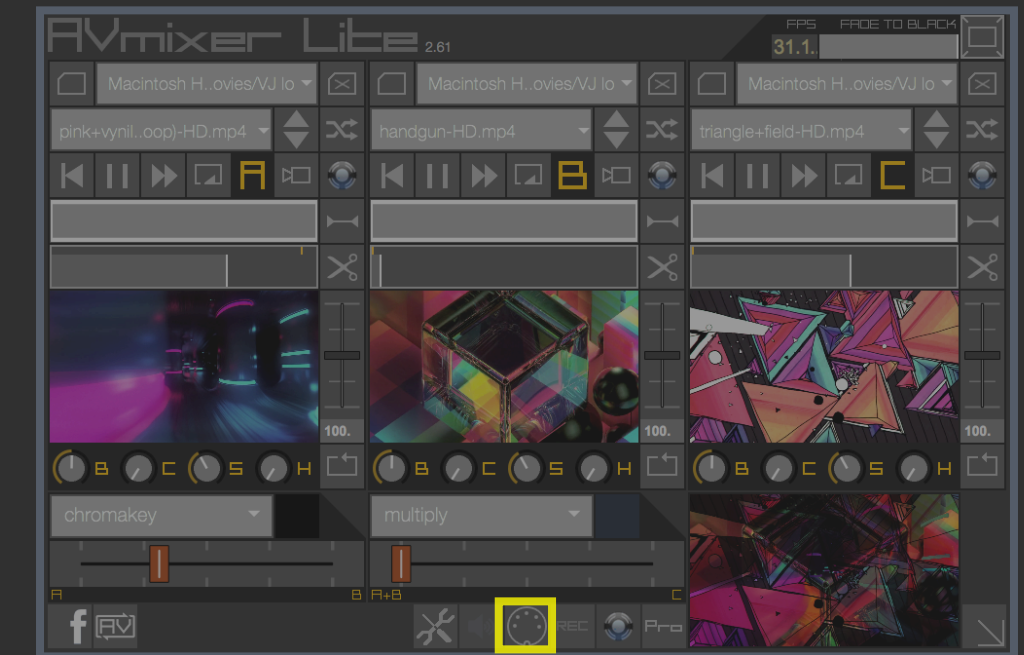
Presets: 1 2 3 **SAVE**

Faders	Channel_A	Channel_B	Channel_C	Instructions
128 Mixer-1 Mode	128 Play/Pause	128 Loop 1	128 Loop 11	128 Loop 21
128 Mixer-1 Fader	128 Rewind	128 Loop 2	128 Loop 12	128 Loop 22
	128 Forward/Reverse	128 Loop 3	128 Loop 13	128 Loop 23
128 Mixer-2 Mode	128 Previous Loop	128 Loop 4	128 Loop 14	128 Loop 24
128 Mixer-2 Fader	128 Next Loop	128 Loop 5	128 Loop 15	128 Loop 25
	128 Random Loop	128 Loop 6	128 Loop 16	128 Loop 26
	128 Random Timeline	128 Loop 7	128 Loop 17	128 Loop 27
128 Fade to Black	128 Loop Mode	128 Loop 8	128 Loop 18	128 Loop 28
	128 Playback Speed	128 Loop 9	128 Loop 19	128 Loop 29
	128 Scrub Timeline	128 Loop 10	128 Loop 20	128 Loop 30

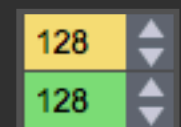
Incoming MIDI #: 0 [Reset] [View]

Mixers ←

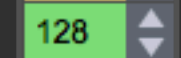
→ Send reset MIDI value
→ View instructions
→ Movie controls



1. Connect your MIDI controller or device to your computer, then launch AVmixer Pro.
2. If you see the incoming MIDI number change, it means your controller is communicating with AVmixer.
3. Move a slider/knob or touch a button on your MIDI controller first, then click on a MIDI box to assign



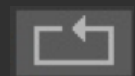
The yellow boxes are designed for MIDI keys or buttons.



The green MIDI boxes are designed for MIDI sliders or knobs.



Adjust the MIDI number by clicking the up/down arrow buttons



Click this button to send a reset value of 128, then click on any MIDI boxes to assign.

You may save your settings to one of the three preset slots.



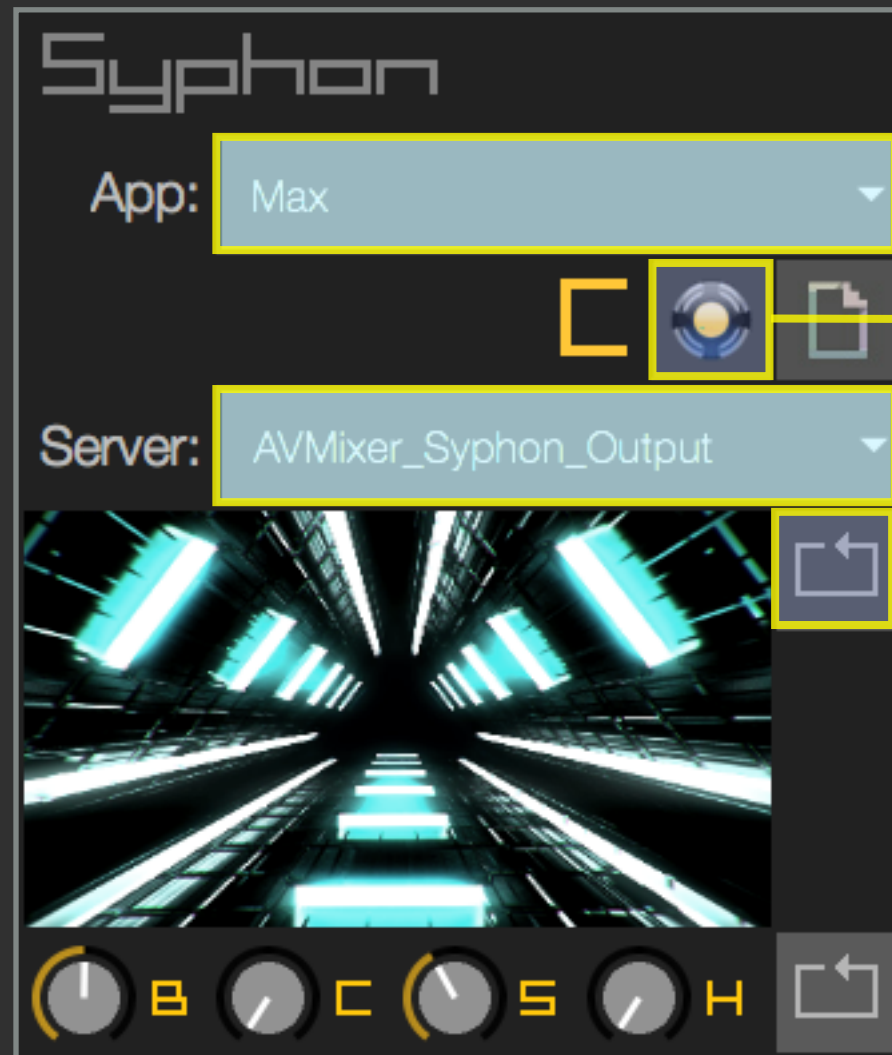
Keyboard Shortcuts



When using the Chromakey function, hold the Shift key and mouse click anywhere in the preview window to select a color for the second video mixer.

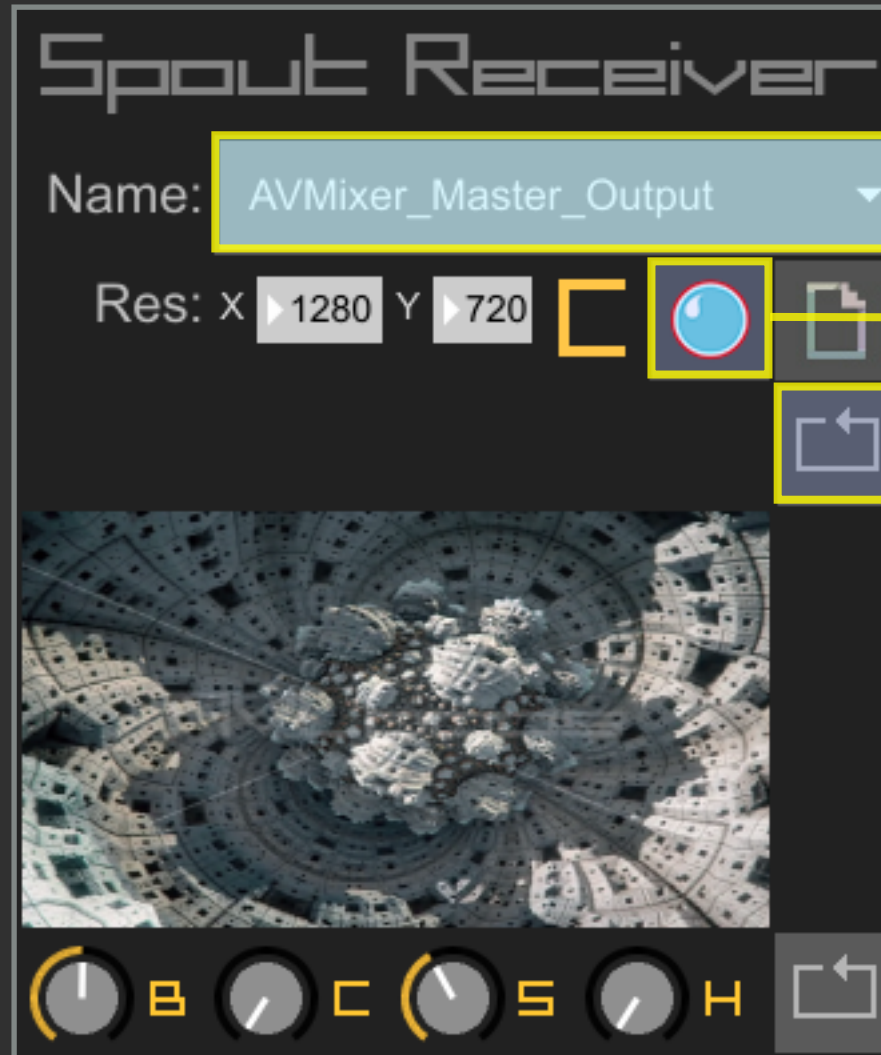
Syphon/Spout Send & Receive

[OSX]

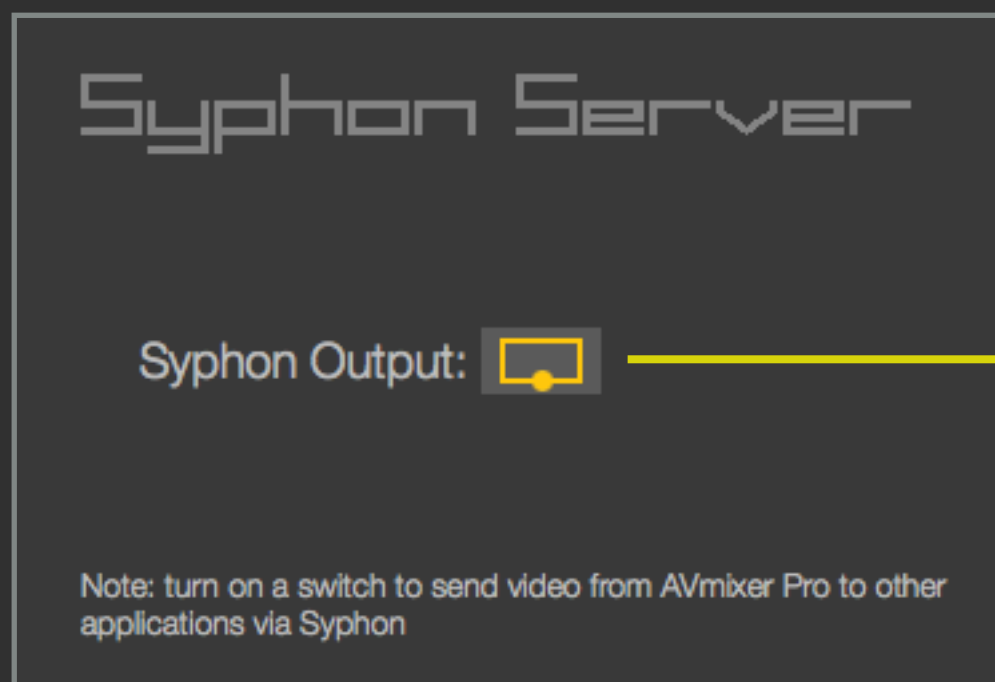
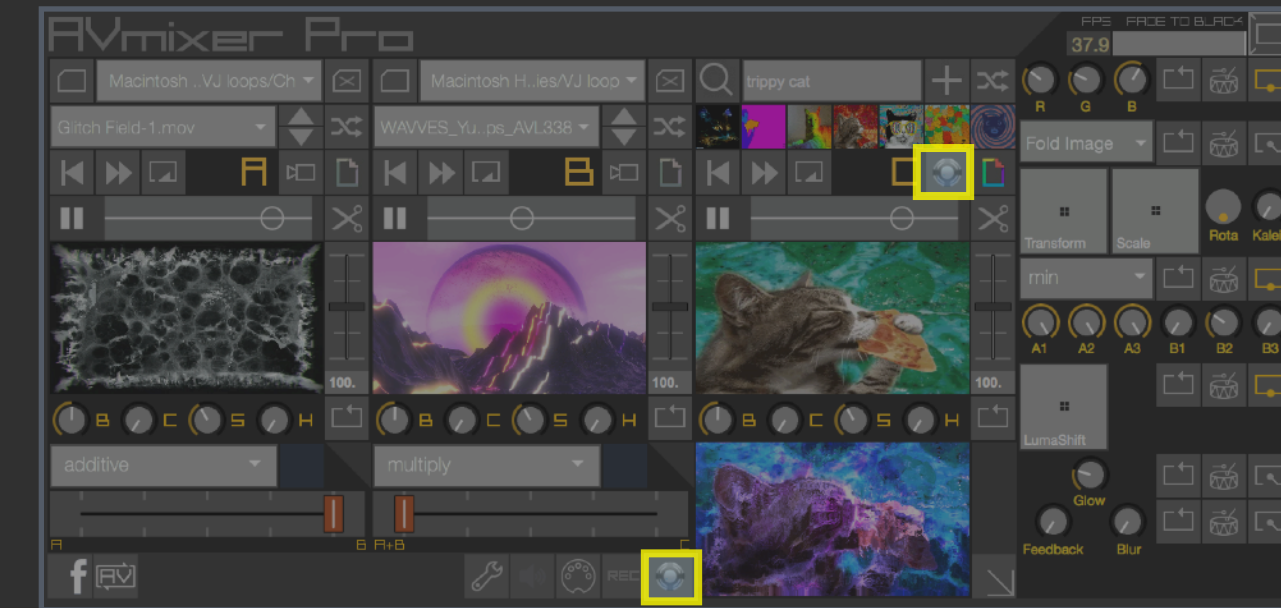


- Syphon input app
- Toggle Syphon input
- Syphon input server
- Reset

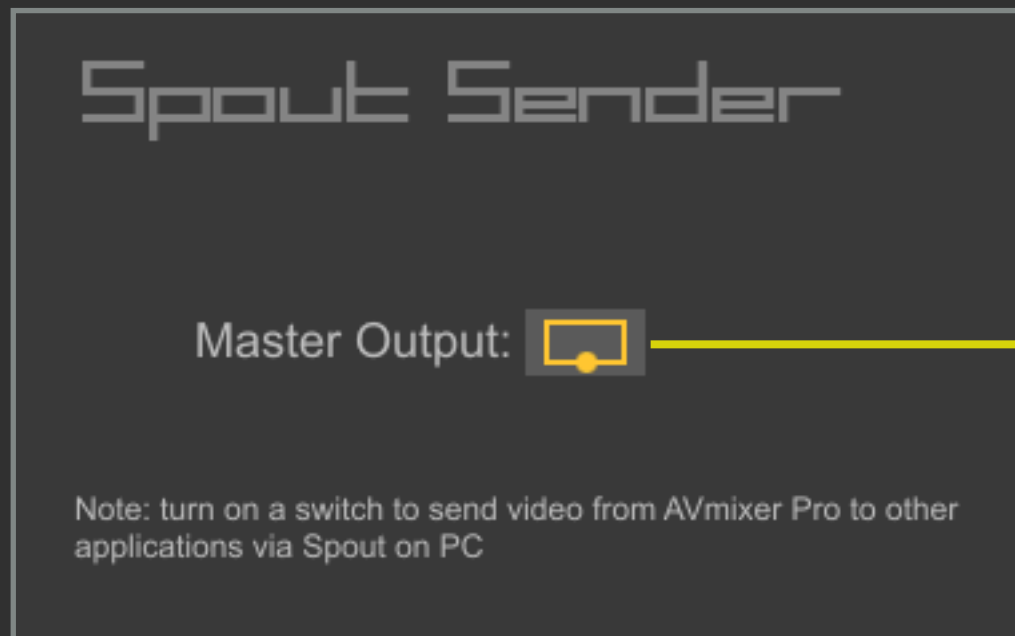
[Windows]



- Spout input app
- Toggle Spout input
- Reset



→ Enable Syphon Server



→ Enable Spout sender output

Hint: You can send and receive Syphon video signal within AVmixer to create software feedback

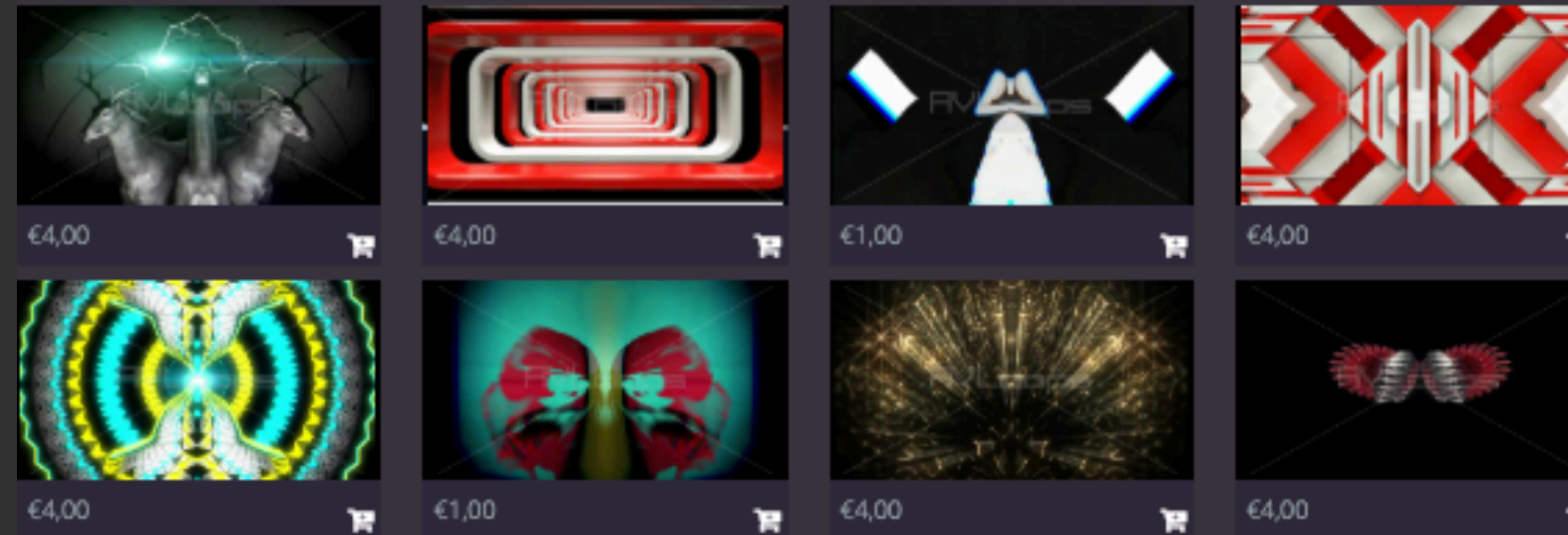


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FUTURISTIC

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3D LOOPS

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Legal Stuff

User Agreement:

You must agree to these terms before using this application. Neuromixer is not responsible for any direct, indirect, consequential or incidental damages (including for loss of business profits, business interruption, loss of business information, and the like) arising out of the use, misuse or inability to use the Software. You do not have the right to alter, market or re-distribute this software without our written permission.

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