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System Requirements:

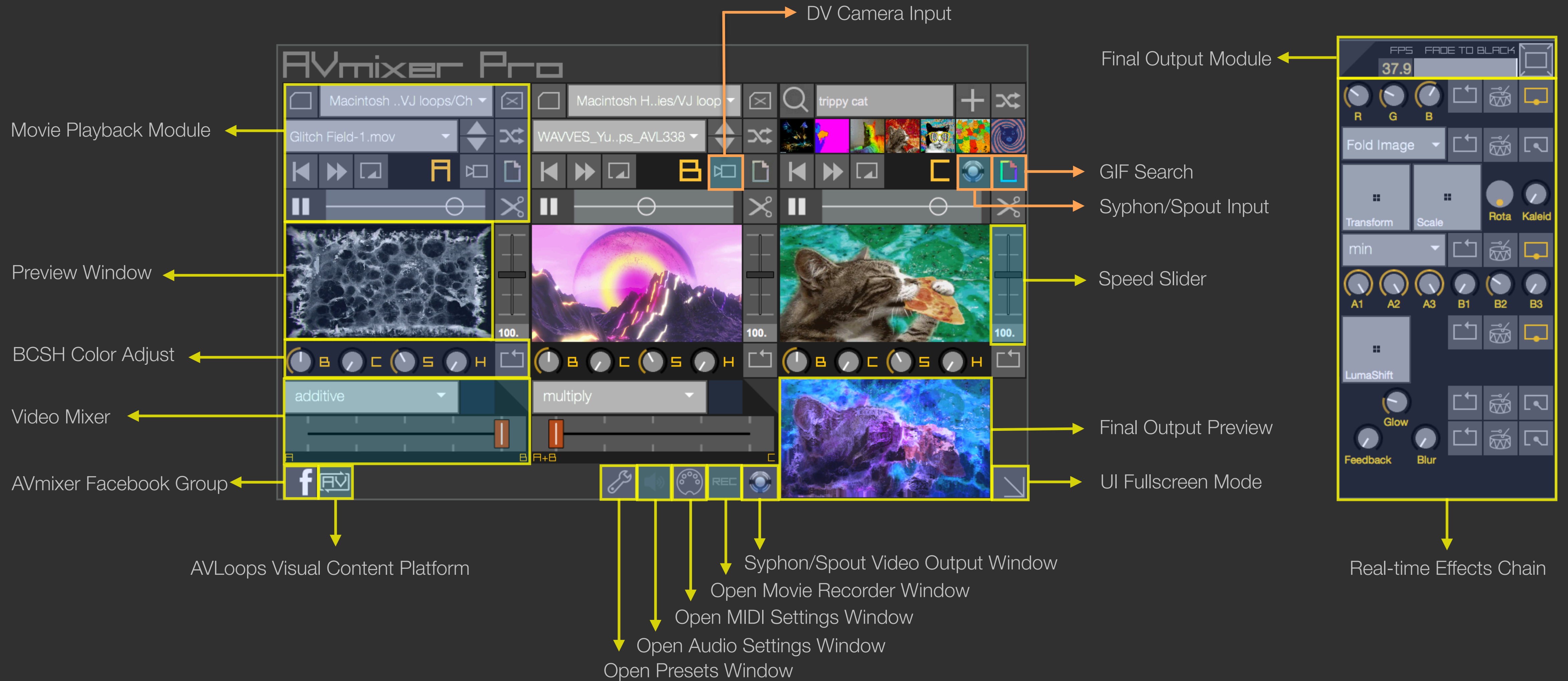
- Latest Quicktime player installed
- Mac OSX or Windows operating system
- 512 MB of RAM or higher

Recommendations:

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



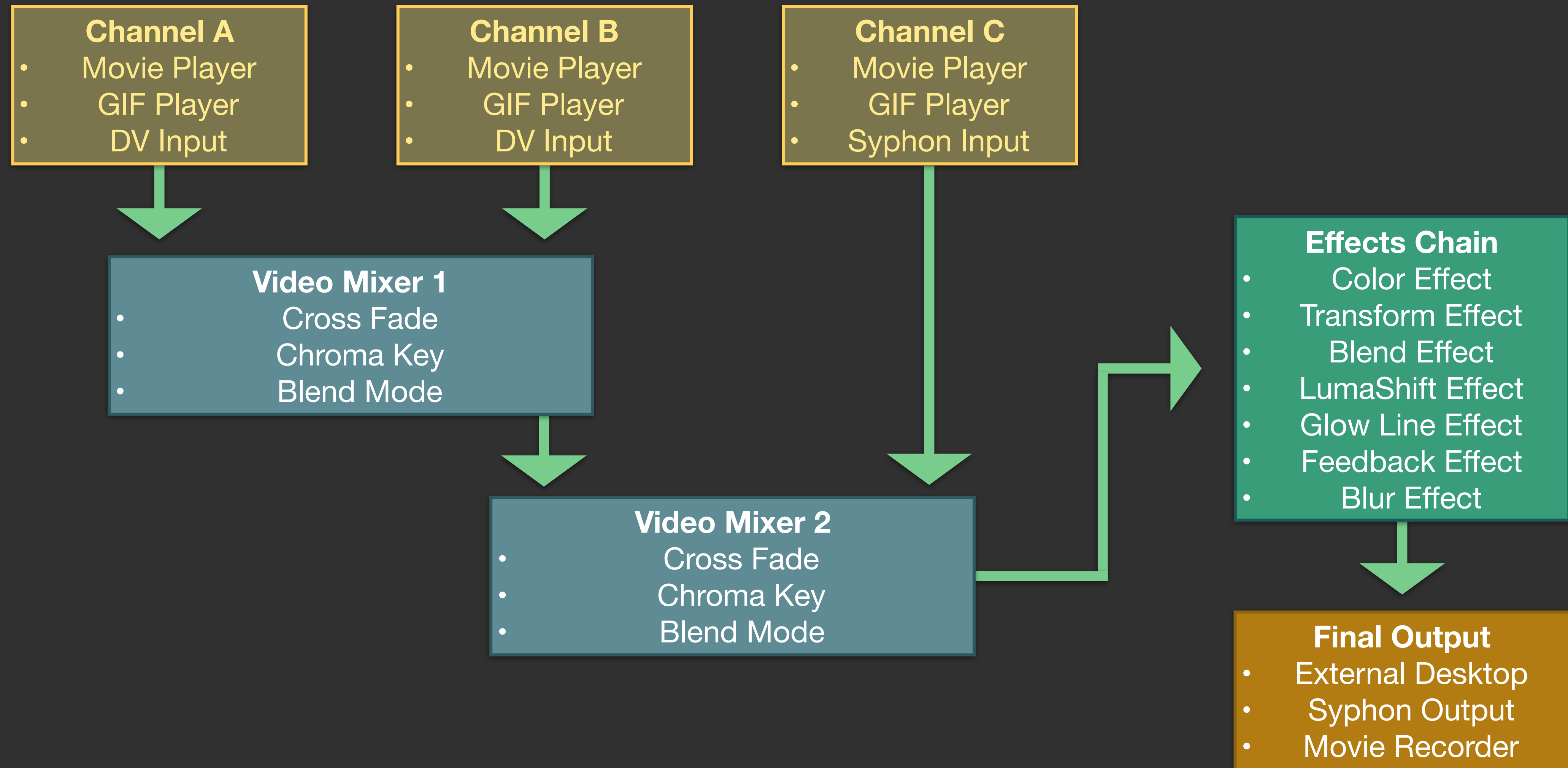
Main Interface Overview



Hint: click on a highlighted box for more info.

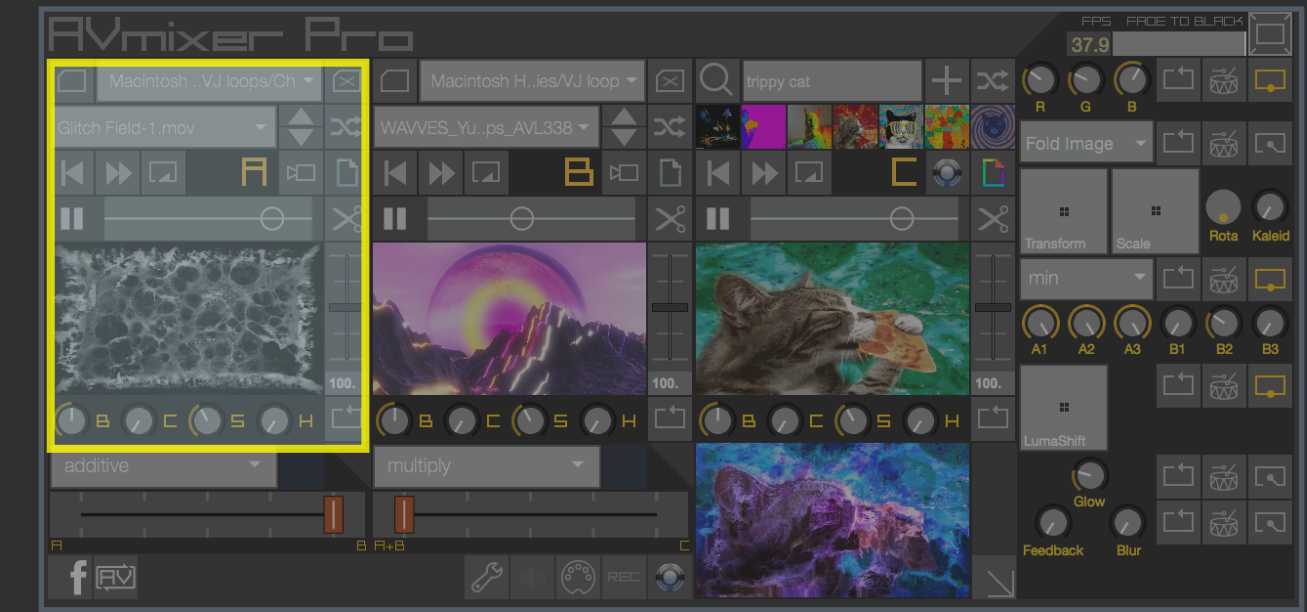


Video Routing Diagram



Movie Playback

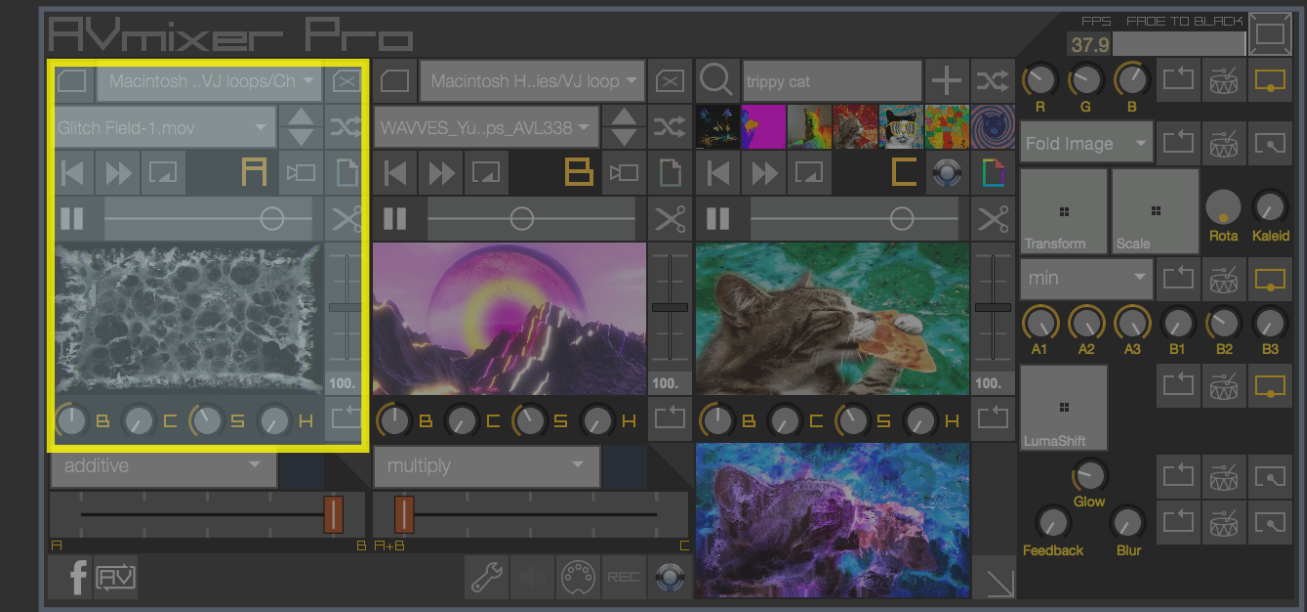
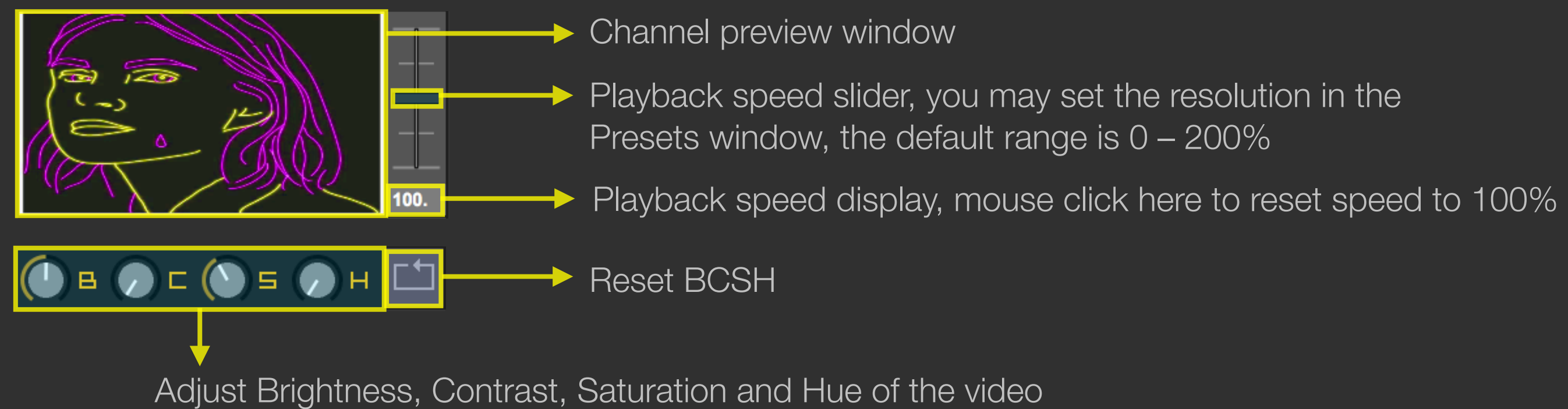
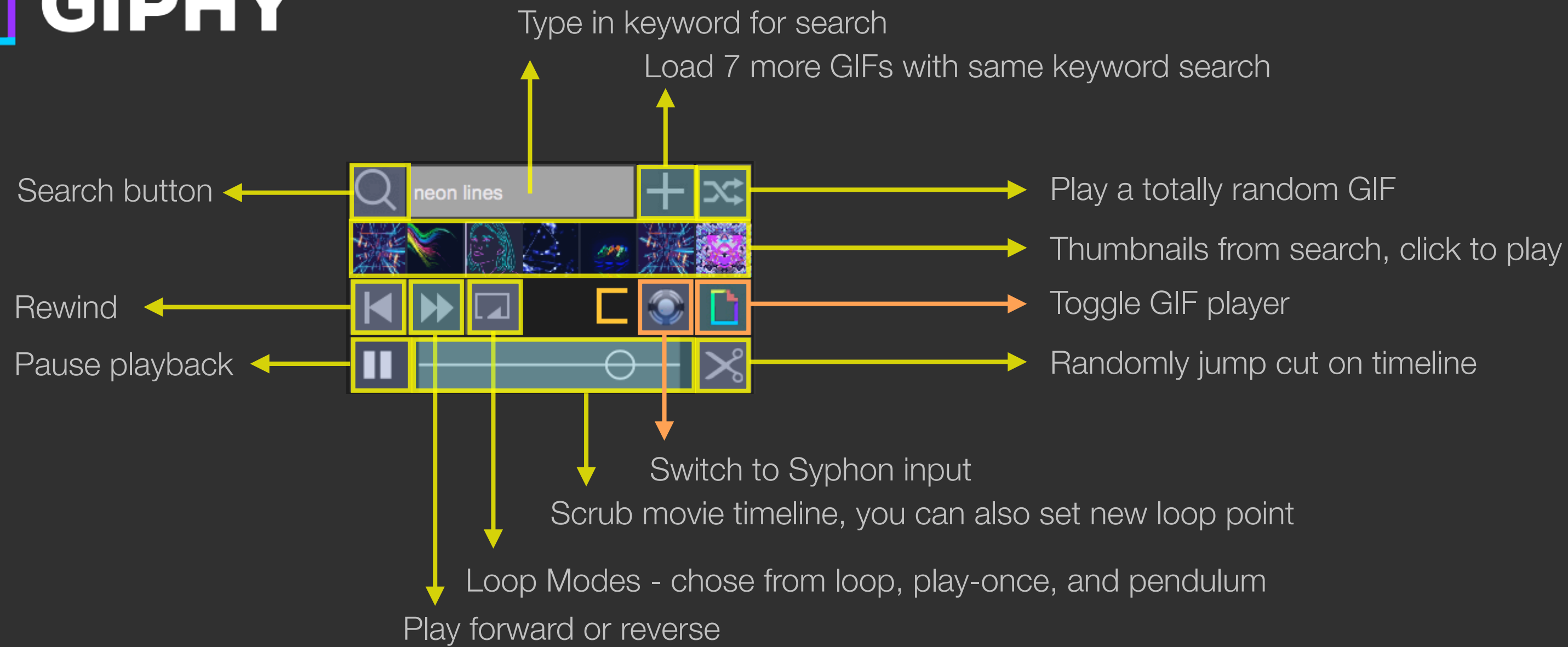
Load a movie folder, alternatively drag and drop a movie folder from your file browser
 Select a folder from pull-down menu
 Select a movie from pull-down menu
 Select next or previous movie
 Remove currently loaded folder
 Play random movie clip
 Switch to GIF player
 Randomly jump cut on timeline
 Rewind
 Pause playback
 Switch to DV/Camera input, click here for info
 Scrub movie timeline, you can also set new loop point
 Loop Modes - chose from loop, play-once, and pendulum
 Play forward or reverse



Channel preview window
 Playback speed slider, you may set the resolution in the Presets window, the default range is 0 – 200%
 Playback speed display, mouse click here to reset speed to 100%
 Reset BCSH
 Adjust Brightness, Contrast, Saturation and Hue of the video

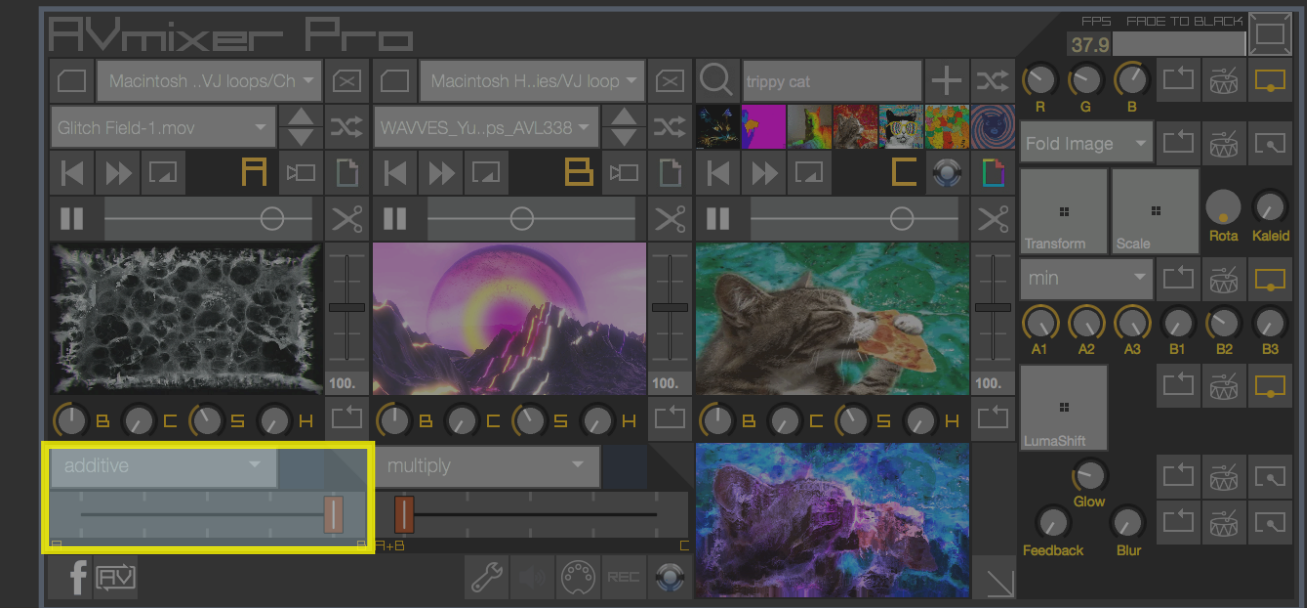
GIF Player

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.

Effects Chain

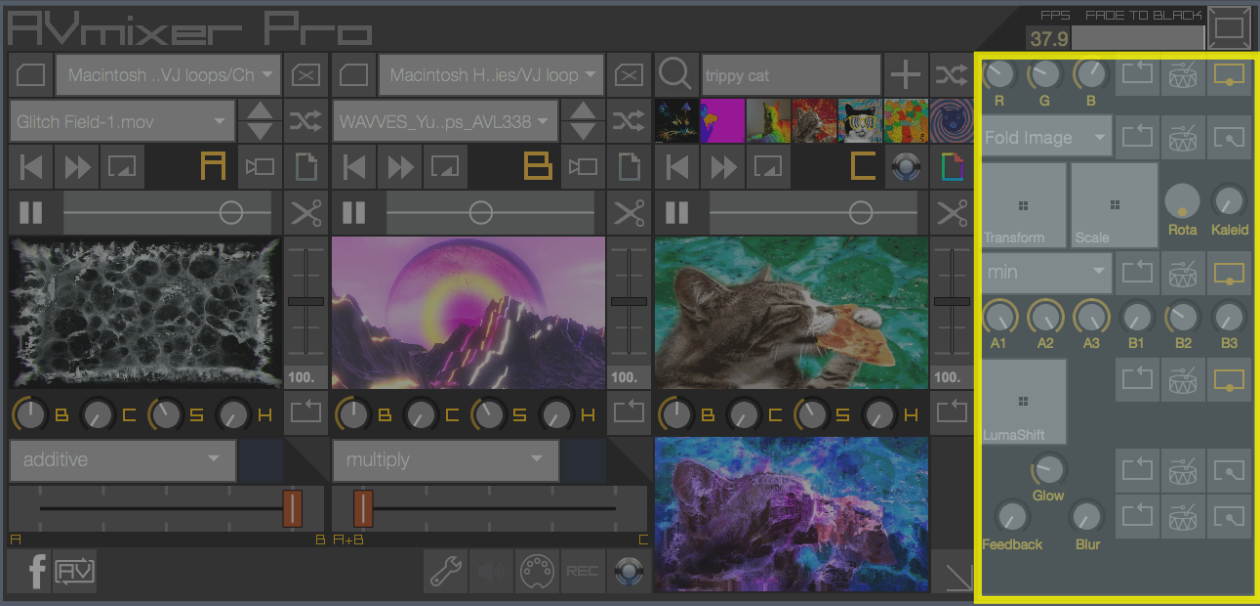
Reset an effect parameters

Trigger an effect on and off

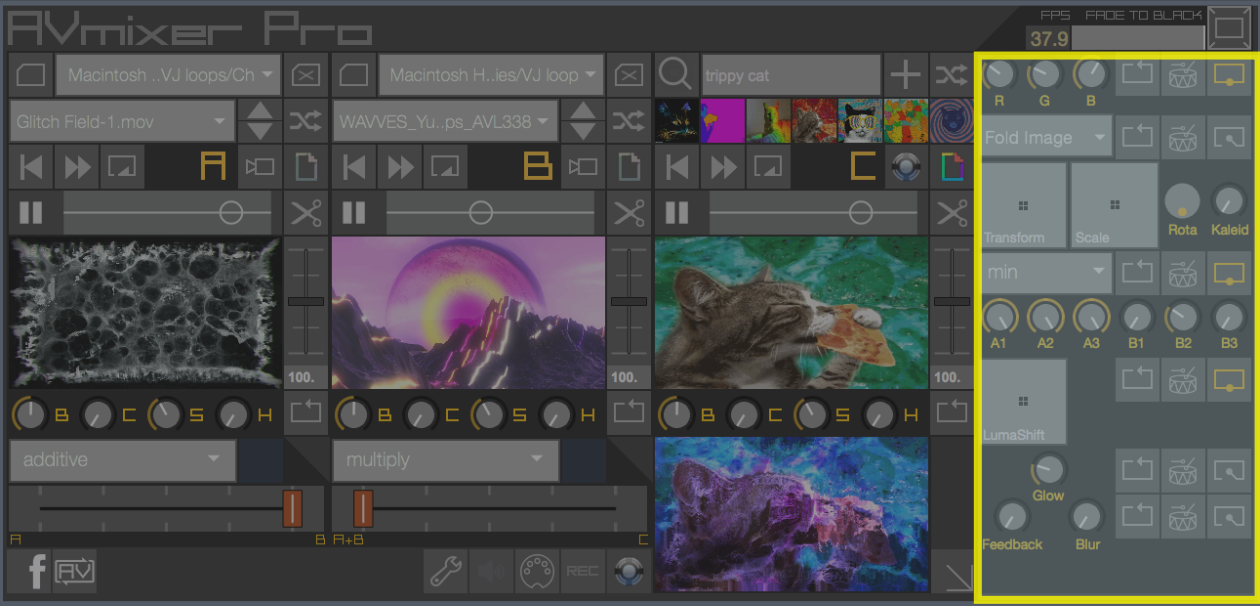
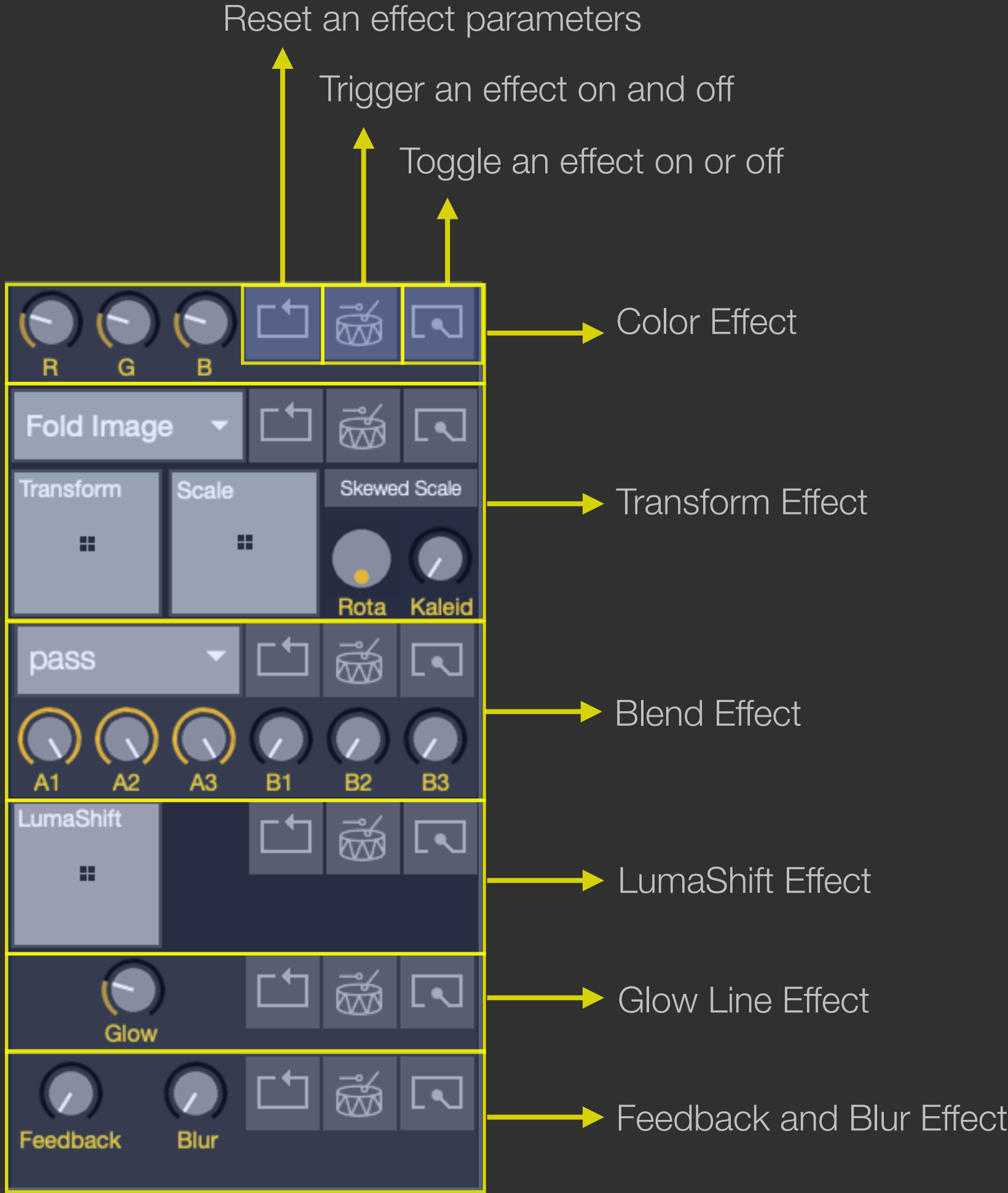
Toggle an effect on or off



- Color Effect: add or reduce Red, Green and Blue color channels
- Transform Effect: move, scale, rotate and apply Kaleidoscope
- Blend Effect: image effect using blend mode options
- LumaShift Effect: Shifts Luma of the video, pretty trippy.
- Glow Line Effect: glowing outline
- Feedback and Blur Effect: adjust the software video feedback and blur amount

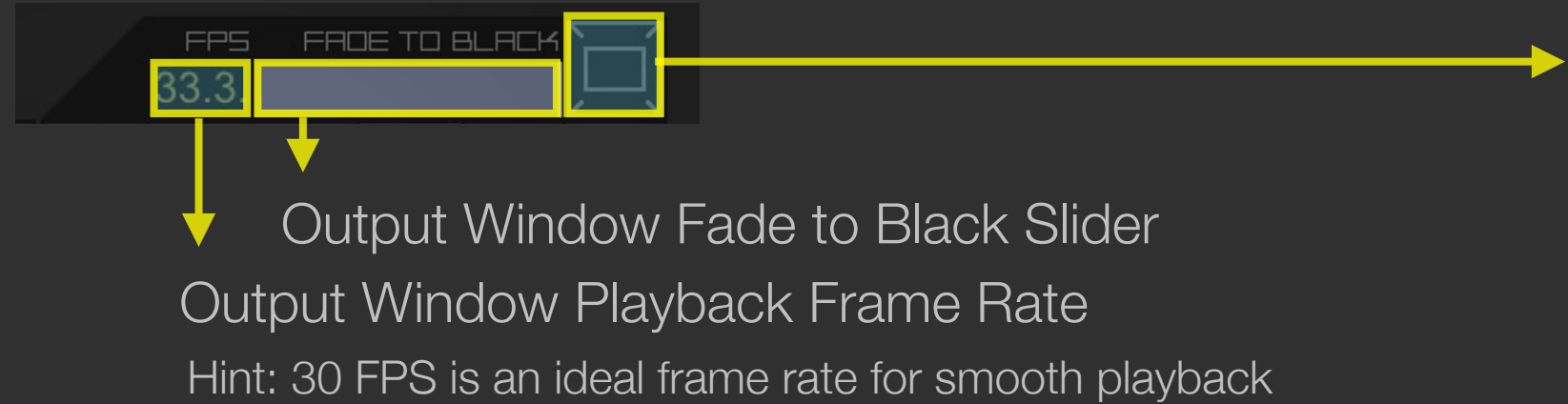


Effects Chain

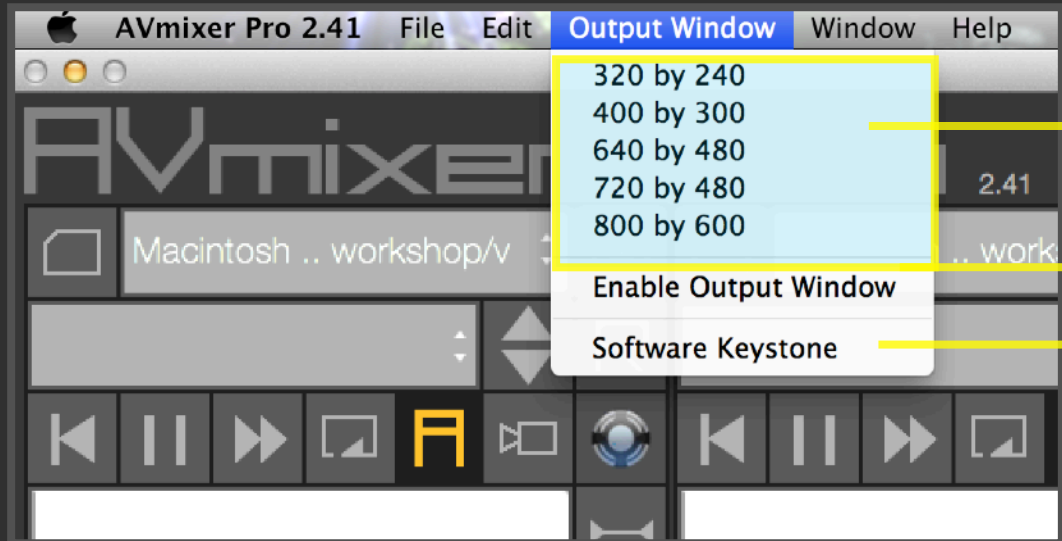
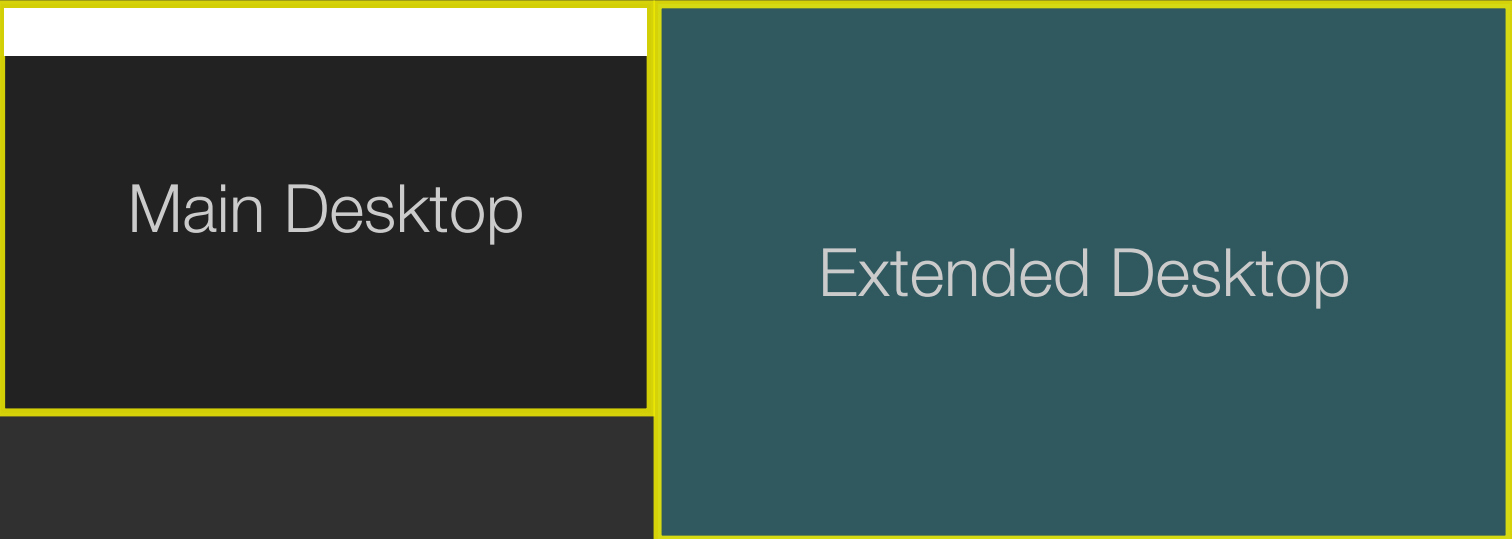


Output Window

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.



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

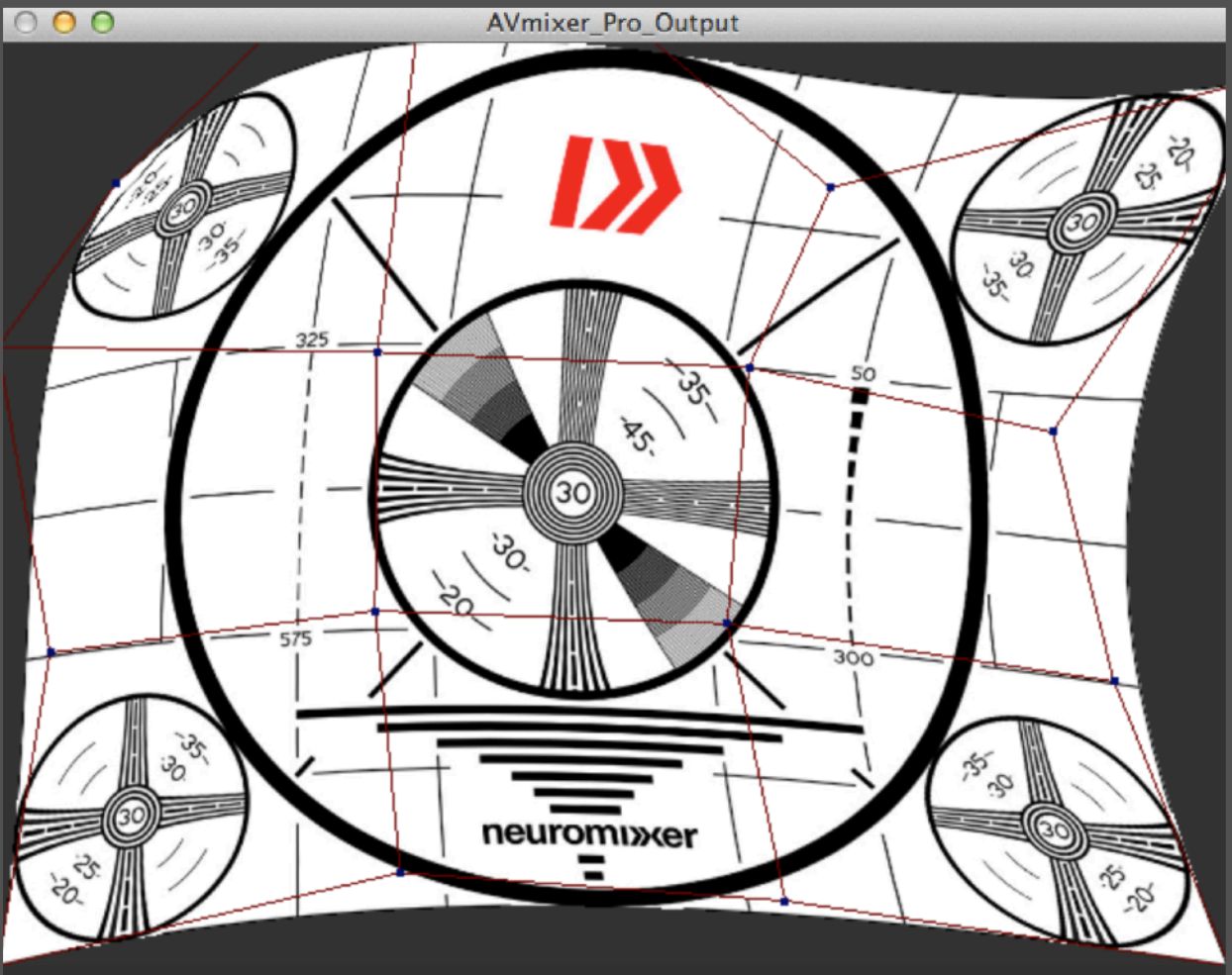
Show or hide keystone visual-aid grid

Reset all keystone parameters

Keystone

Presets: 1 2 3 SAVE Show Grid Reset All

Adjust 4x4 software keystone



Presets

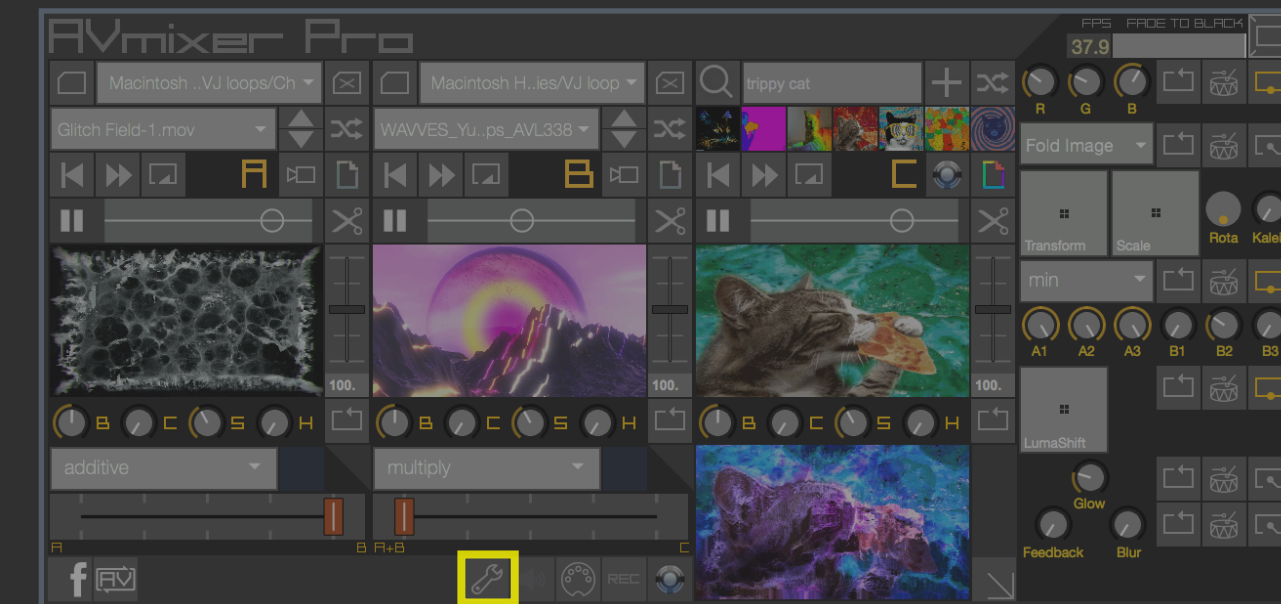


Presets

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.

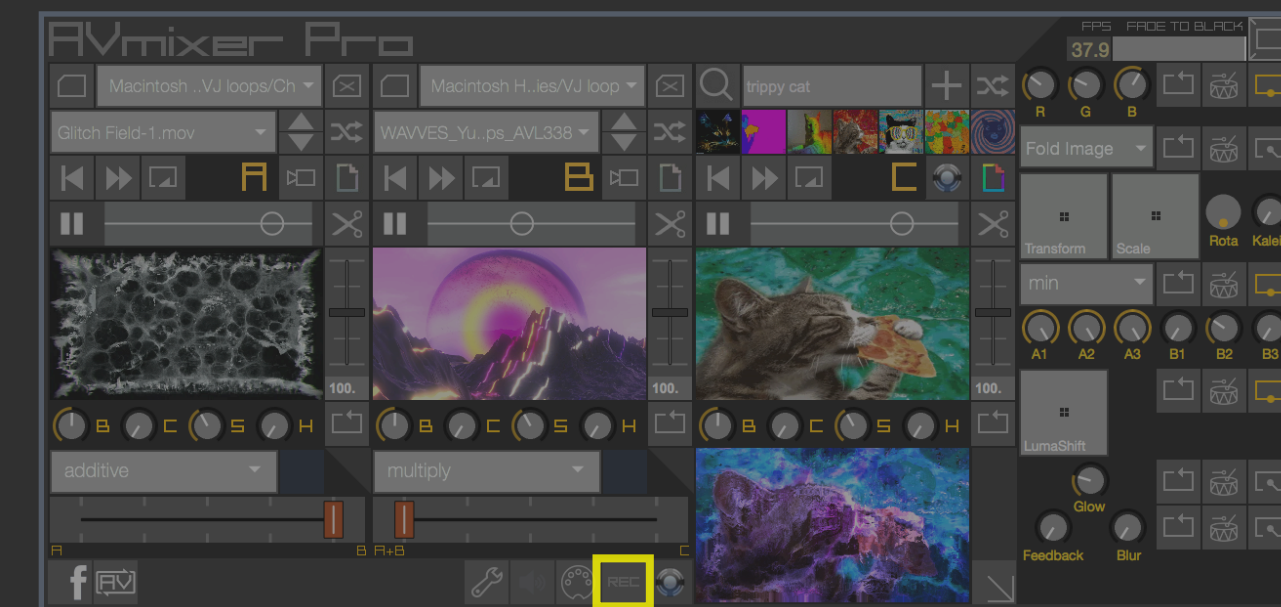


Recorder



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.

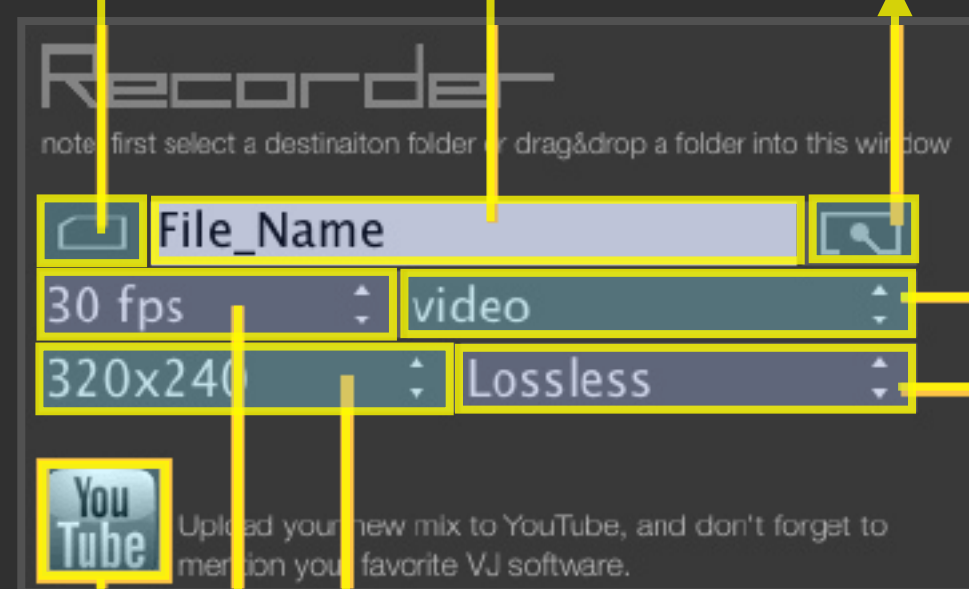
Note: in current version the recorder does not record sound, you will need to add a sound track with a compositing software like AfterEffects or FinalCut. When uploading to YouTube, you may pick a sound track from the YouTube's music library after upload.



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

Mixers ←

Send reset MIDI value
View instructions

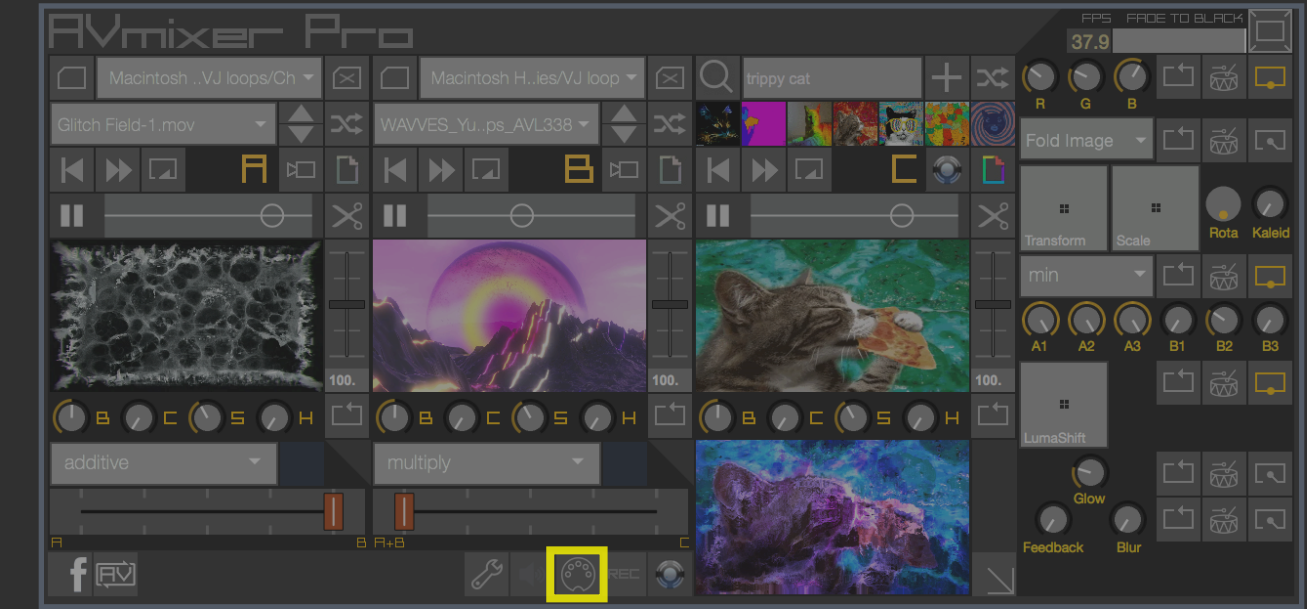
Movie controls

Midi Setting

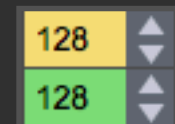
Presets: 1 2 3 **SAVE**

| 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 Mixer-2 Mode | 128 Forward/Reverse | 128 Loop 3 | 128 Loop 13 | 128 Loop 23 |
| 128 Mixer-2 Fader | 128 Previous Loop | 128 Loop 4 | 128 Loop 14 | 128 Loop 24 |
| 128 Fade to Black | 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 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 |

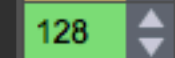
Incoming MIDI #: 0 [Reset] [View]



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



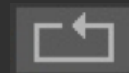
The yellow boxes are designed for MIDI keys or buttons.



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

App: Max → Syphon input app

Toggle Syphon input

Server: AVMixer_Syphon_Output → Syphon input server

Reset

[Windows]

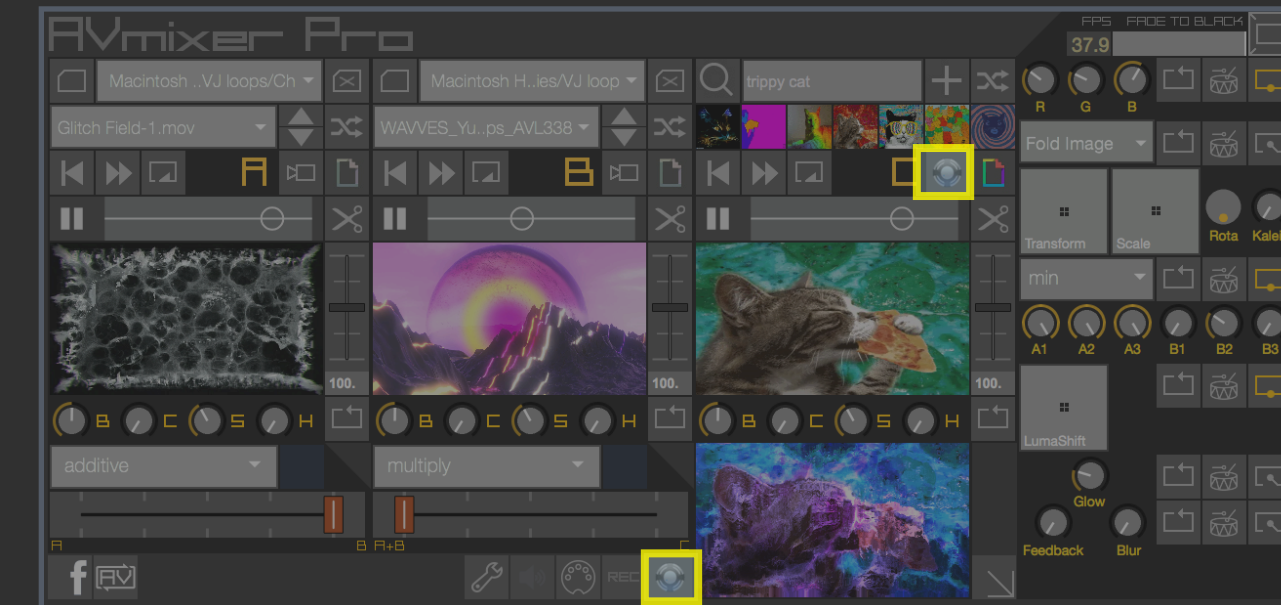
Spout Receiver

Name: AVMixer_Master_Output → Spout input app

Res: x 1280 Y 720

Toggle Spout input

Reset



Syphon Server

Syphon Output: → Enable Syphon Server

Note: turn on a switch to send video from AVmixer Pro to other applications via Syphon

Spout Sender

Master Output: → Enable Spout sender output

Note: turn on a switch to send video from AVmixer Pro to other applications via Spout on PC

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



AVLoops - visual content marketplace

Visit AVLoops Online

MOTION BACKGROUND

[View more](#)



€4,00



€4,00



€1,00



€4,00



€4,00



€1,00



€4,00



€4,00

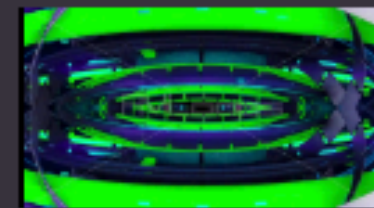


FUTURISTIC

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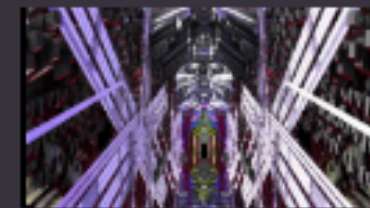
Free



€4,00



€4,00



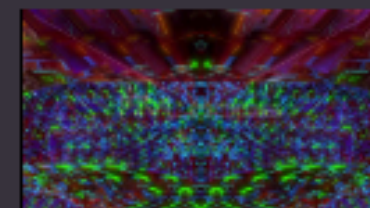
€4,00



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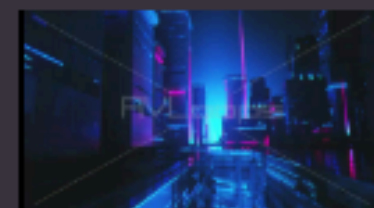


3D LOOPS

[View more](#)



Free



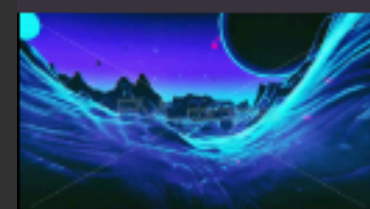
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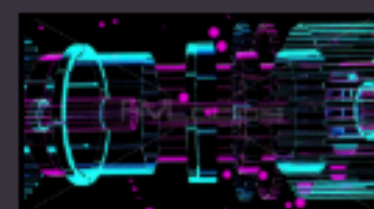
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Free



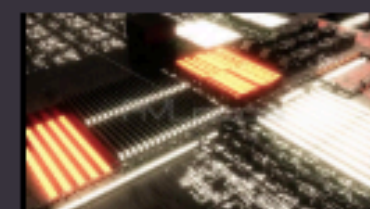
Free



Free



Free



Free



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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