

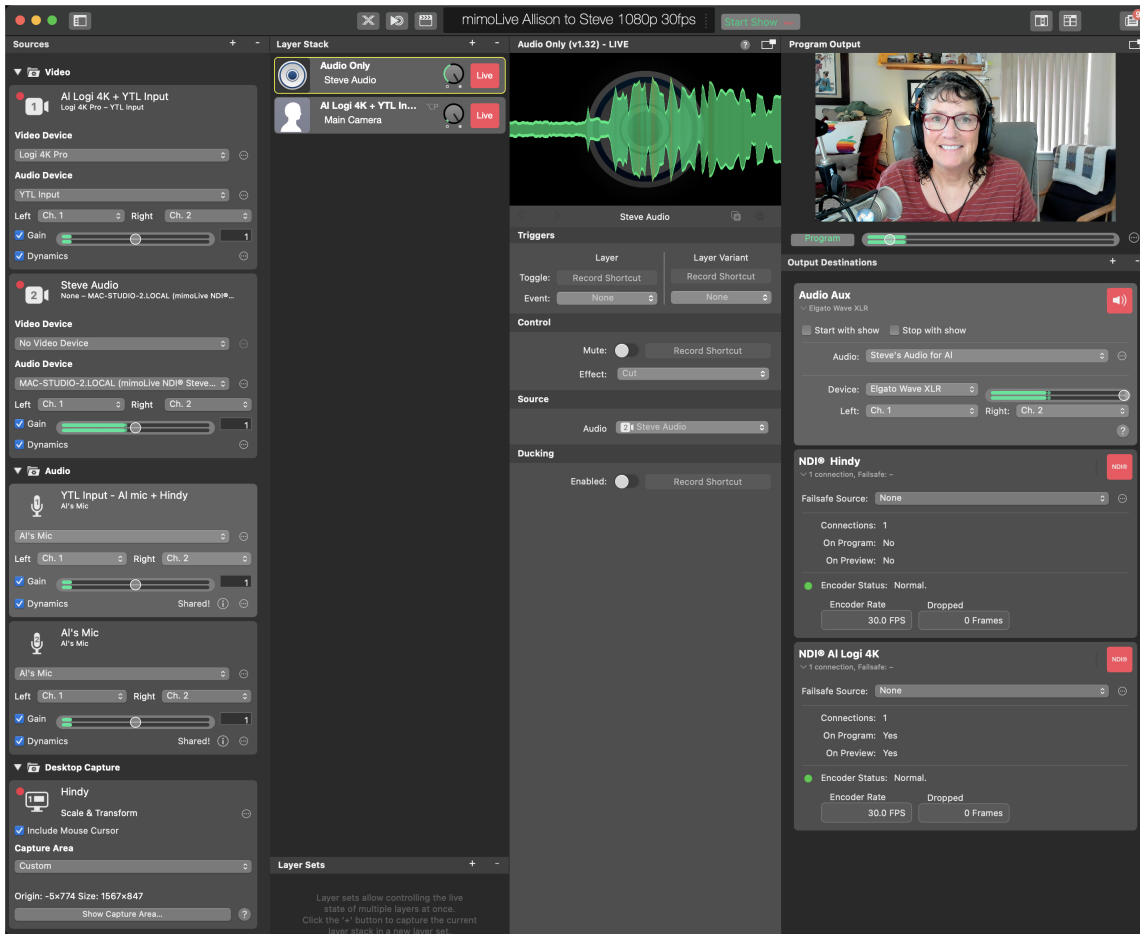
mimoLive Setup Allison 2022

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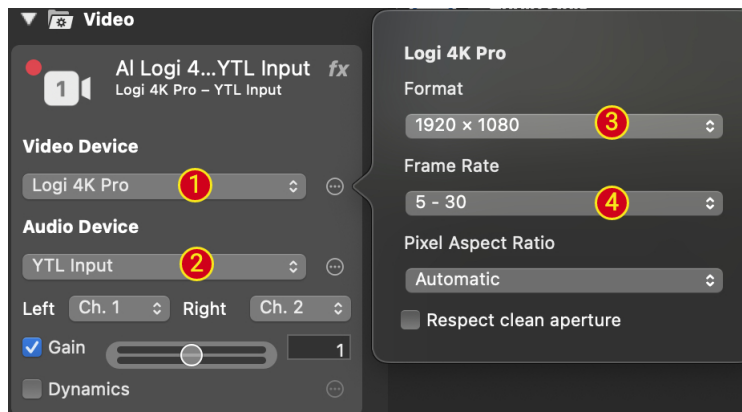
1. Main Window Overview



2. Video Source - AI Logi 4K + YTL input source

1. Video set to AI's Logitech camera
2. Audio set to YTL Input
 - a. YTL Input is a virtual source created by Loopback, and is a combination of AI's mic + Hindenburg.
 - b. AI's mic is a virtual source that is essentially AI's mic but sweetened
3. Format 1920x1080
4. Frame Rate 5 - 30fps

This is how Steve hears AI + Hindenburg!

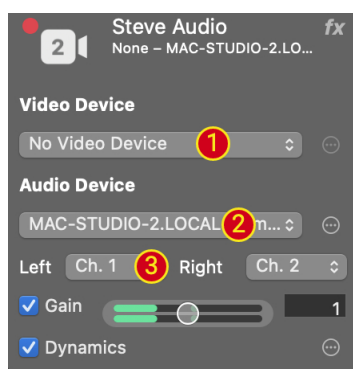


3. Video Source - Steve's Audio

I know it makes no sense for this to be a video source, but work with me here.

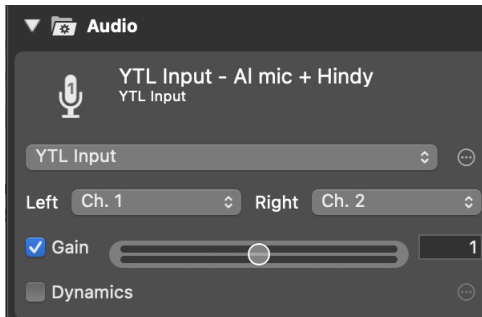
1. No Video Device
2. Audio Device
 - a. Greyed out here because Steve isn't active but it will be this NDI source mimoLive creates on his end
3. The left channel will say 1 when he's active.

If AI can't hear Steve, toggling the left channel from 1 to 2 and back sometimes fixes it.



4. Audio Source - YTL Input

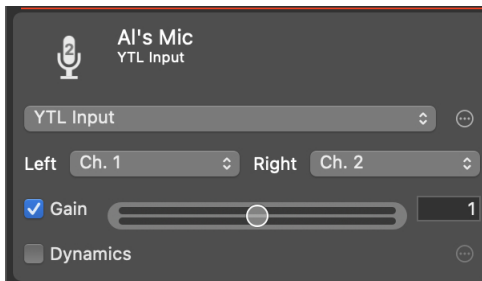
This source allows Allison to pipe the virtual audio source YTL Input to mimoLive. YTL Input is AI's mic + Hindenburg. Without this source, the audience would not hear Hindenburg playback.



5. Audio Source - AI's Mic

AI's Mic is created by Loopback and is Allison's Heil PR40 into Elgato Wave XLR and processed.

I don't believe this is used as it doesn't show in the Layer Stack.

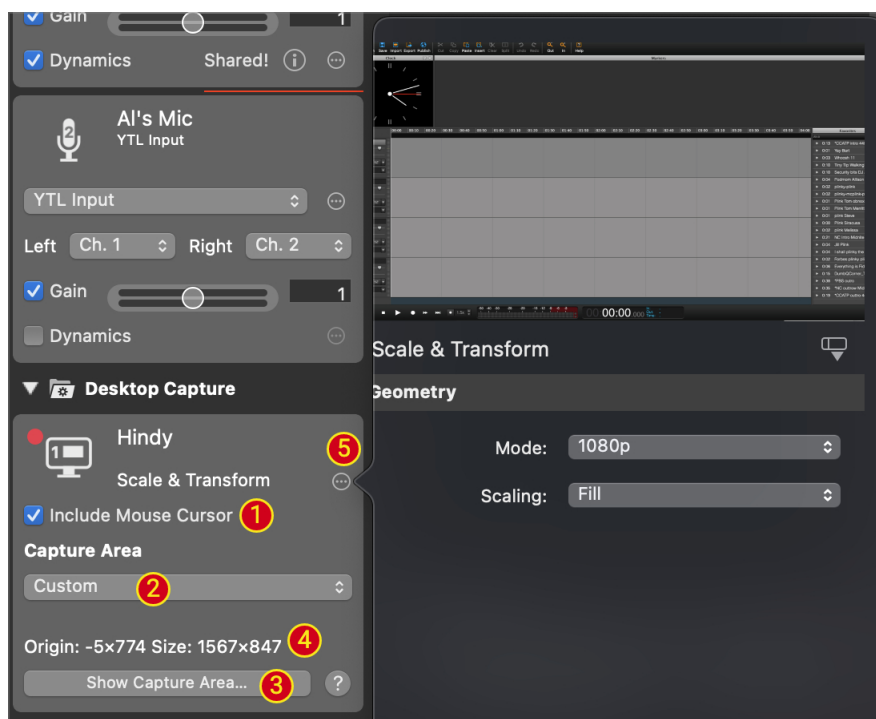


6. Desktop Capture Source - Hindy

This creates an NDI source of the portion of the screen where AI keeps Hindenburg. It allows Steve to broadcast video of Hindenburg

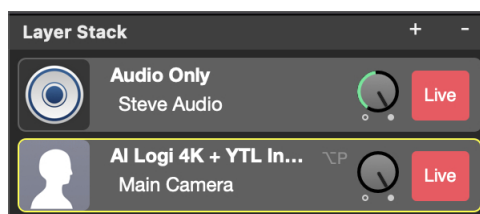
Goal is to have Hindenburg as big as possible on AI's screen, allow Steve to receive something close to 1080p in a 16x9 aspect ratio.

1. Include Mouse Cursor
2. Custom (because I can't quite fit a 1080p version on screen)
3. Using Show Capture Area, drag to size near 1572x882 (sort of arbitrary but it's a ratio of 1.78) - size is actually set by Keyboard Maestro
4. Shows area being captured
5. Tap 3-dot menu and set Mode to 1080p and Scaling to fill.

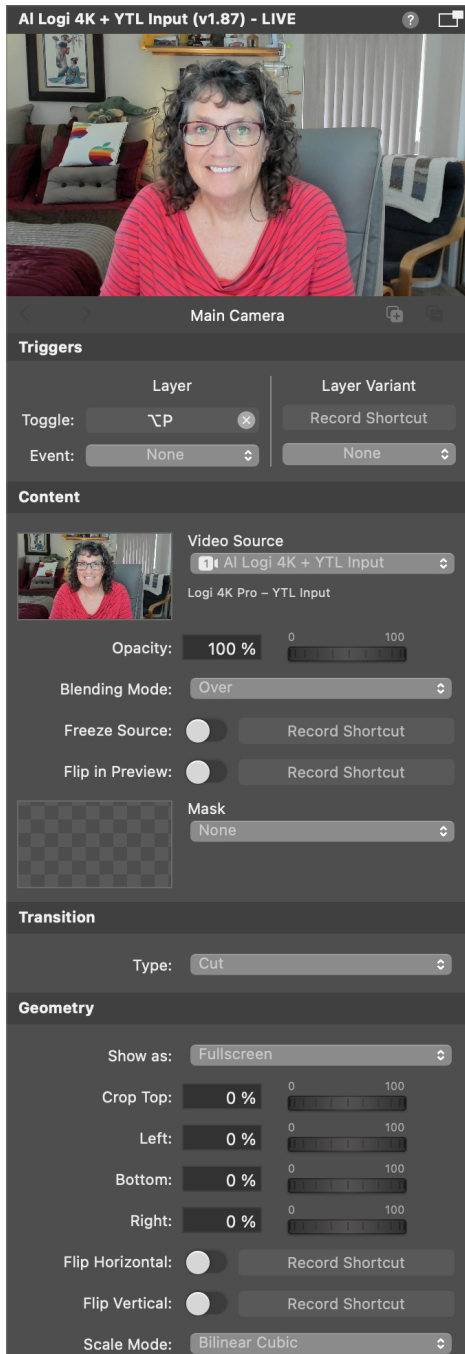


7. Layer Stack

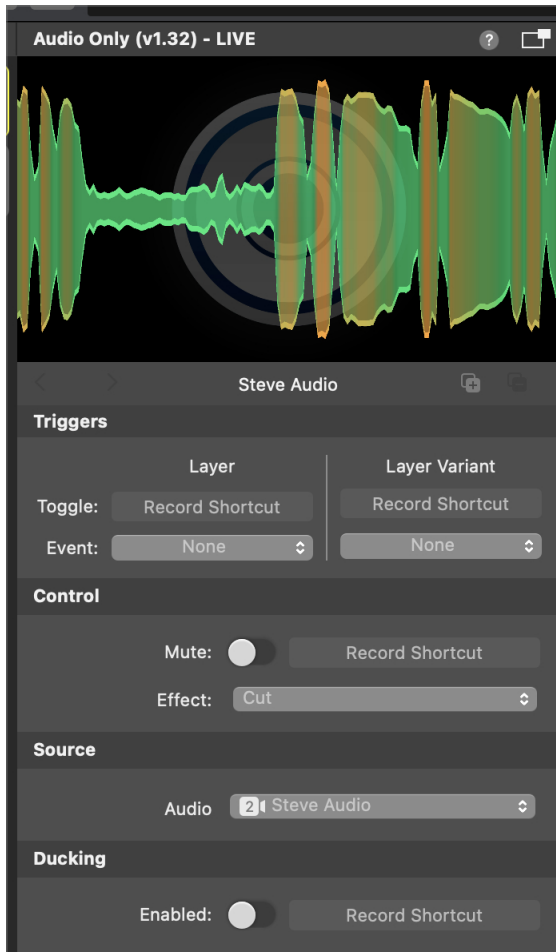
1. Steve Audio - If selected shows Steve's waveform
2. AI's audio & video - if selected shows AI's camera and audio



7.1 Layer Stack – AI Audio & video



7.2 Layer Stack - Steve Audio



8. Program Output Overview

1. All speaker icons should be **red** when it's working (if they're green then they're off)
2. Audio set to Steve's Audio for AI - **this is how Allison hears Steve**
3. Device is set to my headphones (Elgato Wave XLR)
4. Steve uses this to view video of Hindy I think
5. Steve uses this to view and hear me

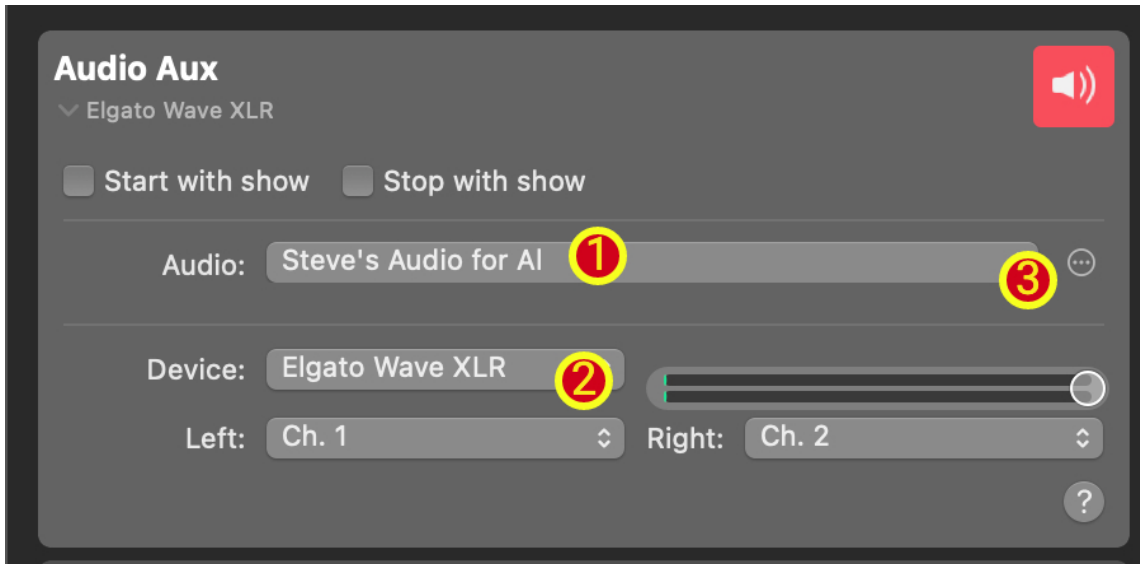
The screenshot displays the mimoLive software interface. At the top, the 'Program Output' section shows a video feed of a woman wearing headphones and a red shirt. Below this is the 'Output Destinations' section, which is divided into three main panels:

- Audio Aux:** This panel is for the 'Elgato Wave XLR' device. It includes a volume slider (labeled 'Program') and a speaker icon (labeled '1'). The 'Audio' dropdown is set to 'Steve's Audio for AI' (labeled '2'). The 'Device' dropdown is set to 'Elgato Wave XLR' (labeled '3'). The 'Left' and 'Right' channels are set to 'Ch. 1' and 'Ch. 2' respectively. A red '6' is next to the speaker icon.
- NDI® Hindy:** This panel shows a connection to 'Hindy'. It includes a 'Failsafe Source' dropdown set to 'None' (labeled '4'). The 'Connections' section shows '1' connection, 'On Program: No', and 'On Preview: No'. The 'Encoder Status' is 'Normal' with an 'Encoder Rate' of '30.0 FPS' and 'Dropped' frames of '0 Frames'.
- NDI® AI Logi 4K:** This panel shows a connection to 'AI Logi 4K'. It includes a 'Failsafe Source' dropdown set to 'None'. The 'Connections' section shows '1' connection, 'On Program: Yes' (labeled '5'), and 'On Preview: Yes'. The 'Encoder Status' is 'Normal' with an 'Encoder Rate' of '30.0 FPS' and 'Dropped' frames of '0 Frames'.



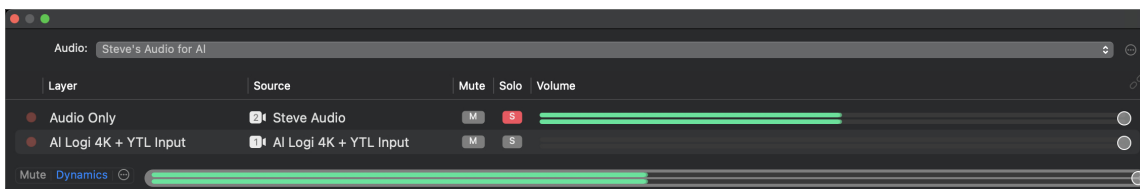
8.1 Steve's Audio for AI

1. Audio set to Steve's Audio for AI
2. Device set to Elgato Wave XLR which is Allison's headphones
3. Use 3 dot menu to see the Audio mix panel for this



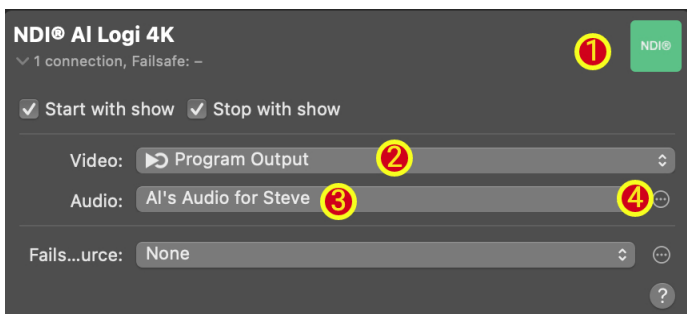
8.2 Audio Mix Panel for Steve's Audio for AI

Steve Audio must be set to solo. This allows Allison to hear Steve and not herself.



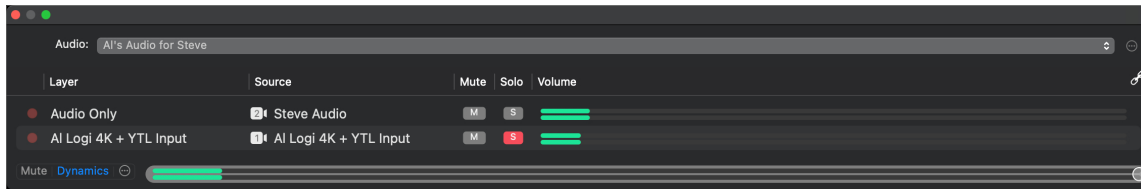
8.3 AI's Audio/Video for Steve

1. Note that the NDI button is green because I had to stop this block in order to see the settings. It would need to be red if we were actually broadcasting.
2. Video should be Program Output
3. Audio should be AI's Audio for Steve
4. Click on 3 dots to reveal Audio Mix Panel



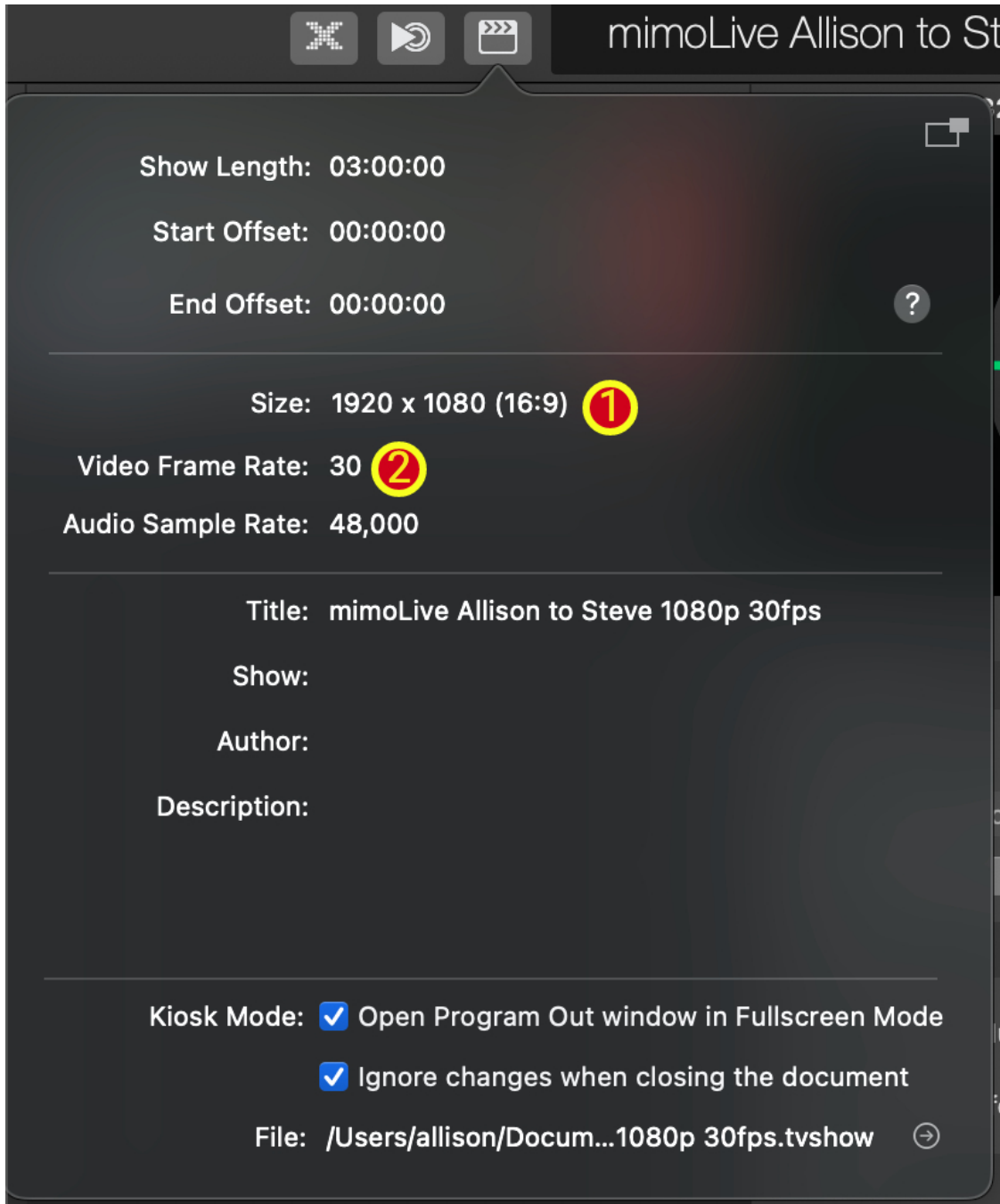
8.4 Audio Mixel Panel for AI's Audio to Steve

AI Logi 4K + YTL Input should be solo. This is how Steve hears Allison and not himself.



9. Configure the Show

1. Set size to 1080p 16:9
 - a. This lets Steve go full screen on anything I send him, my video OR Hindenburg
 - b. Note Hindy isn't that big, but will scale up just fine
2. Video frame rate has to be at 30fps or I get the **dreaded red output destination problem on Hindy**



The screenshot shows the 'mimoLive Allison to Steve' window with a configuration panel. The panel has a dark background with white text. At the top, there are three icons: a window icon, a play icon, and a film strip icon. The configuration panel is divided into sections by horizontal lines. The first section contains 'Show Length: 03:00:00', 'Start Offset: 00:00:00', and 'End Offset: 00:00:00' with a question mark icon. The second section contains 'Size: 1920 x 1080 (16:9)' with a yellow circle containing the number 1, 'Video Frame Rate: 30' with a yellow circle containing the number 2, and 'Audio Sample Rate: 48,000'. The third section contains 'Title: mimoLive Allison to Steve 1080p 30fps', 'Show:', 'Author:', and 'Description:'. The fourth section contains 'Kiosk Mode: [checked] Open Program Out window in Fullscreen Mode', '[checked] Ignore changes when closing the document', and 'File: /Users/allison/Docum...1080p 30fps.tvshow' with a right arrow icon.

mimoLive Allison to Steve

Show Length: 03:00:00

Start Offset: 00:00:00

End Offset: 00:00:00

Size: 1920 x 1080 (16:9) ①

Video Frame Rate: 30 ②

Audio Sample Rate: 48,000

Title: mimoLive Allison to Steve 1080p 30fps

Show:

Author:

Description:

Kiosk Mode: ☒ Open Program Out window in Fullscreen Mode

☒ Ignore changes when closing the document

File: /Users/allison/Docum...1080p 30fps.tvshow

