

# Other Features

13th Jan 2023

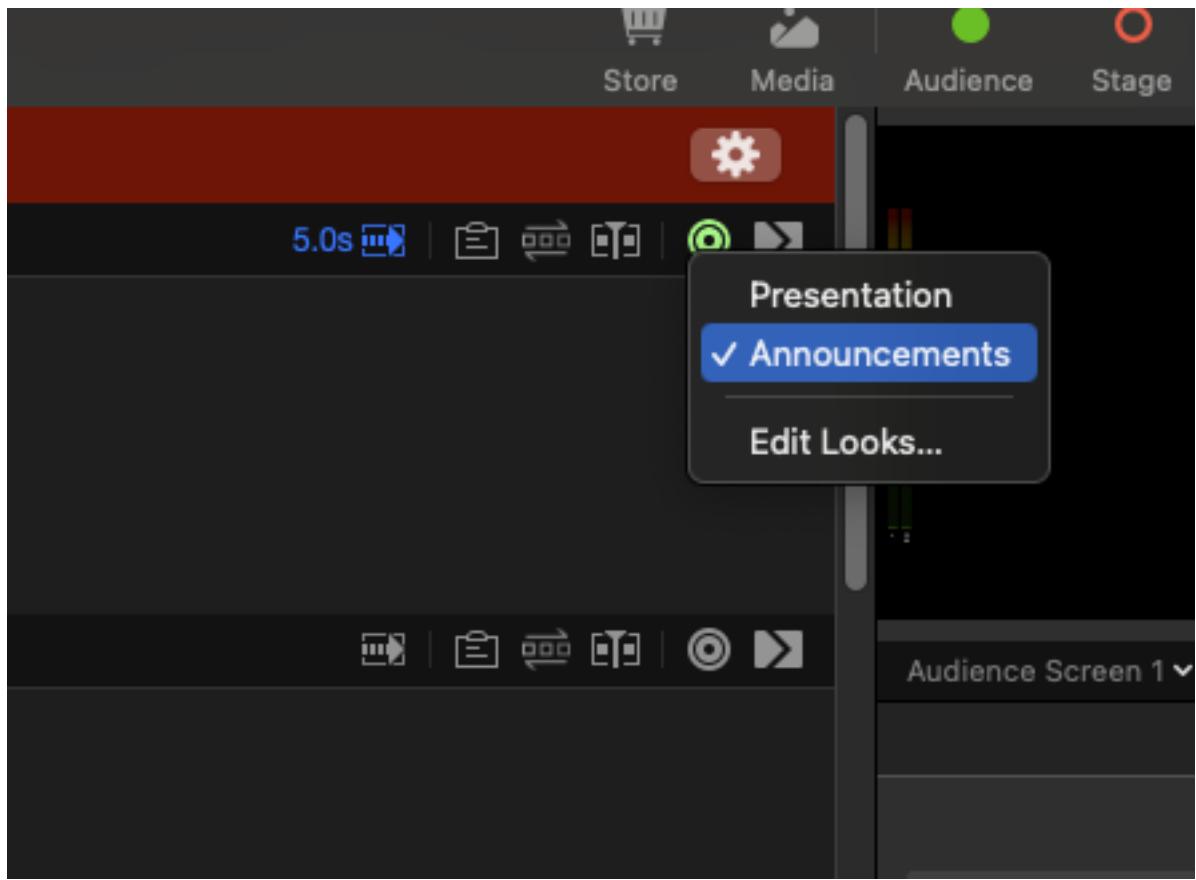
ProPresenter has many different features that allow you to modify how you create presentations, how you trigger them to your screen and what specifically goes into those slides. As you dig into each of these items, you'll see new and exciting ways to convey your messages across to those viewing your presentations!

## The Announcement Layer

The **Announcement Layer** gives you the ability to have a second presentation running simultaneously with your normal presentations for your service or show. For example, if you have screens in your lobby that you want to send an announcement loop or other content to during a service or show, you can use the announcement layer to do that from the same computer.

Setting up a presentation to be an “Announcement Presentation” is as quick as pressing a button. In the Presentation Header, there is an icon that looks like a target that denotes whether the Presentation is seen on the Announcement Layer or the Presentation Layer.

If you click on this button, you will see three options. The first is **Presentation** and is what all presentations have selected by default. The second is **Announcements**. If you choose this, that icon will turn green and this presentation will now playback on the announcements layer. And lastly, **Edit Looks** which allows you to manage which layers of ProPresenter are going to each screen.



Now that you have the presentation assigned to the announcements layer, you'll have to tell it to show up on the appropriate screen. This is done by setting up an Audience Look to send the Announcement layer to the proper Audience Screens. More information on setting up your Look can be found [here](#).

#### Sending to the Announcements and Presentation Layer at the same time

To make the Announcements layer run continuously while you are running the rest of your presentations, set it up with Go To Next Timers with the last slide having the box to “Loop to Beginning” checked, or select a time from the Slideshow selection from the Presentation Header.

Then, you can start that Presentation and then click on any other Presentation (that is set to send to the Presentation Layer) and that will send to your other Audience Screens while not affecting the Announcements Layer.

## Audio Routing

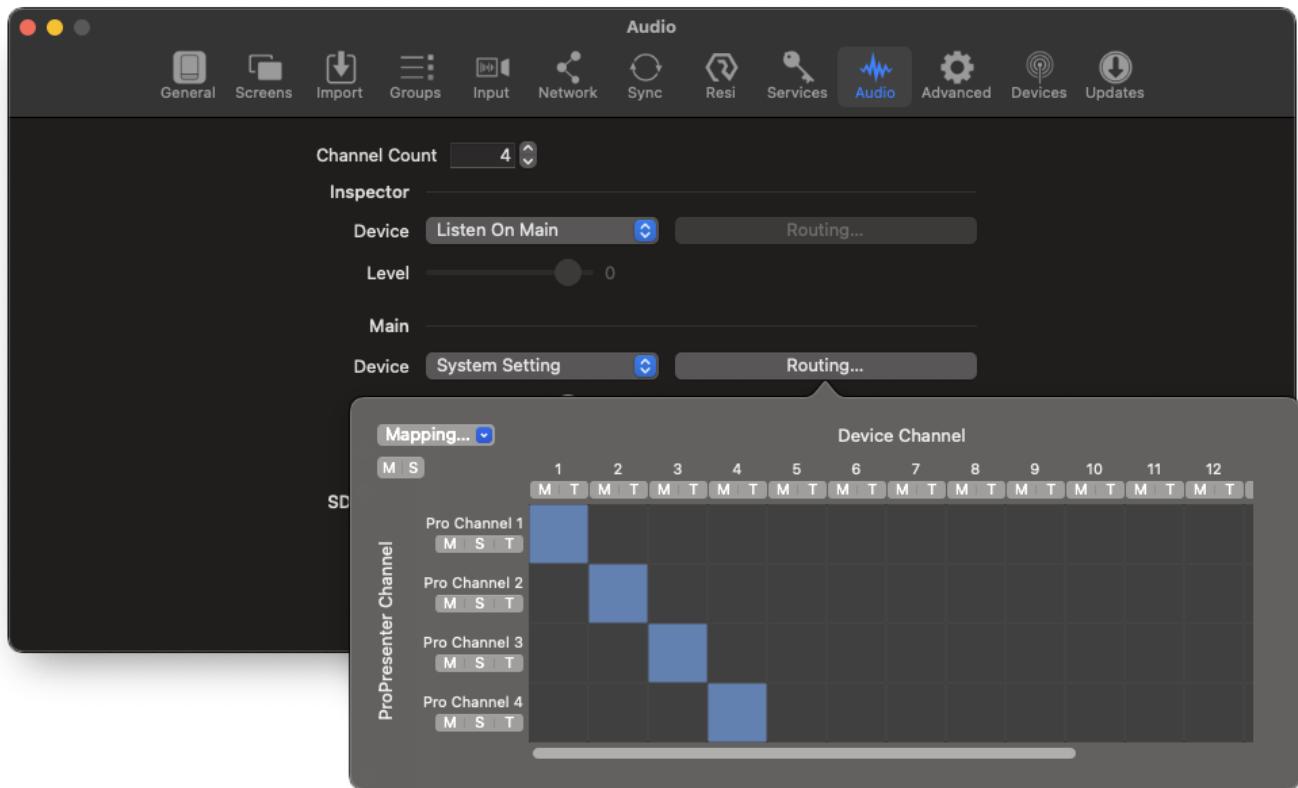
ProPresenter's audio engine allows for inputs from multiple audio devices to be routed in to any of up to 16 internal ProPresenter audio channels. These can then be routed out to the channels of a primary audio output device, as well as SDI/NDI feeds with separate routing. For example, you can input any or all of the channels coming into your computer from a mixing console to ProPresenter's internal channels, specify the internal channels used for any audio or video played back from ProPresenter, and route these ProPresenter channels to the channels of your output device.

In addition to simple default setups (Channel 1 is Left, Channel 2 is Right, etc.), ProPresenter is capable of fully customizing your audio setup.

## Routing Audio Outputs

You can access the general Audio Routing section in the Audio tab of ProPresenter Preferences.

The left side of the Audio Routing window shows you one Pro Channel for each Channel Count set in Preferences. Click on the channel name to rename it. To the right are 16 channels that you can output to. Not all devices support 16 channels, so selecting cells in columns higher than your device supports may result in unpredictable results.



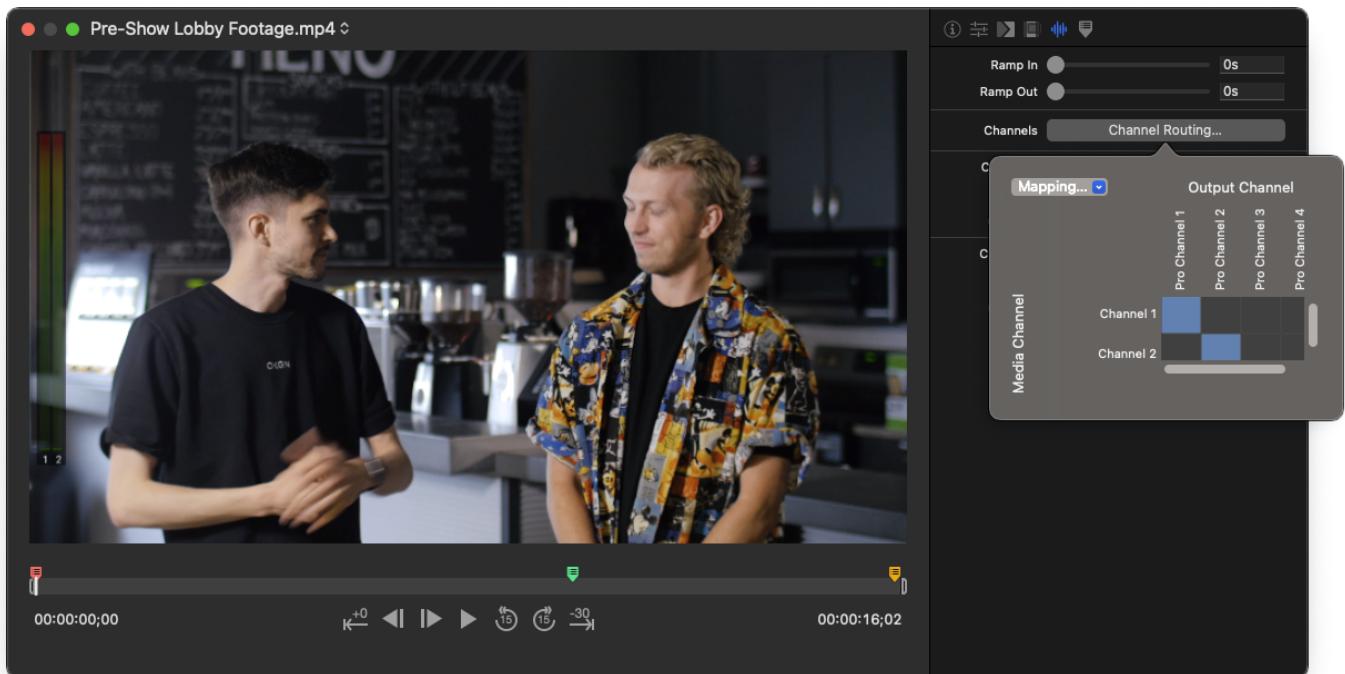
Click on the cells to turn them blue where you want the audio to be heard. For example, if you want ProPresenter's Channel 1 to output to Channel 3 of your output, click on the cell at the intersection of those two selections and the box will light up. To turn off a cell, click on it again, and the blue should clear. Click on the **M** next to a channel to Mute that channel. Click **S** to Solo that channel. Click **T** to send a Tone to that channel. You can turn these functions on and off for as many channels as you wish, which is a great tool for troubleshooting audio signals in your system.

On the top left of the routing windowpane, you can click on the **M** to mute all of the channels. If you have one or more channels solo'd, click the **S** in the top left to turn them all off at the same time. Click on the Mapping drop-down and select **Auto** to automatically route ProPresenter channels to their counterparts on the output (1:1, 2:2, etc.). **Clear** removes all of the current routes.

Note: any time you're viewing this audio routing window, you can always view the left side as the audio that you're trying to route, and the top is where you want that audio to go.

Media played back in ProPresenter can also be routed to specific ProPresenter Channels. By default, the audio channels of your media will be routed to the corresponding ProPresenter channel (1:1, 2:2, etc). You can access individual Audio Routing for a specific Media Action in the Cue Inspector's

Audio tab (right click on the media action, choose "Inspector", then select the audio tab on the right of the inspector window). You will only be able to access the Audio tab if the Media Action you're viewing in the Inspector has audio embedded within it.



Just like in the routing for outputs, the inspector's left side lists all of the audio channels for the piece of media that is selected. The top lists the audio channels that are available in ProPresenter.

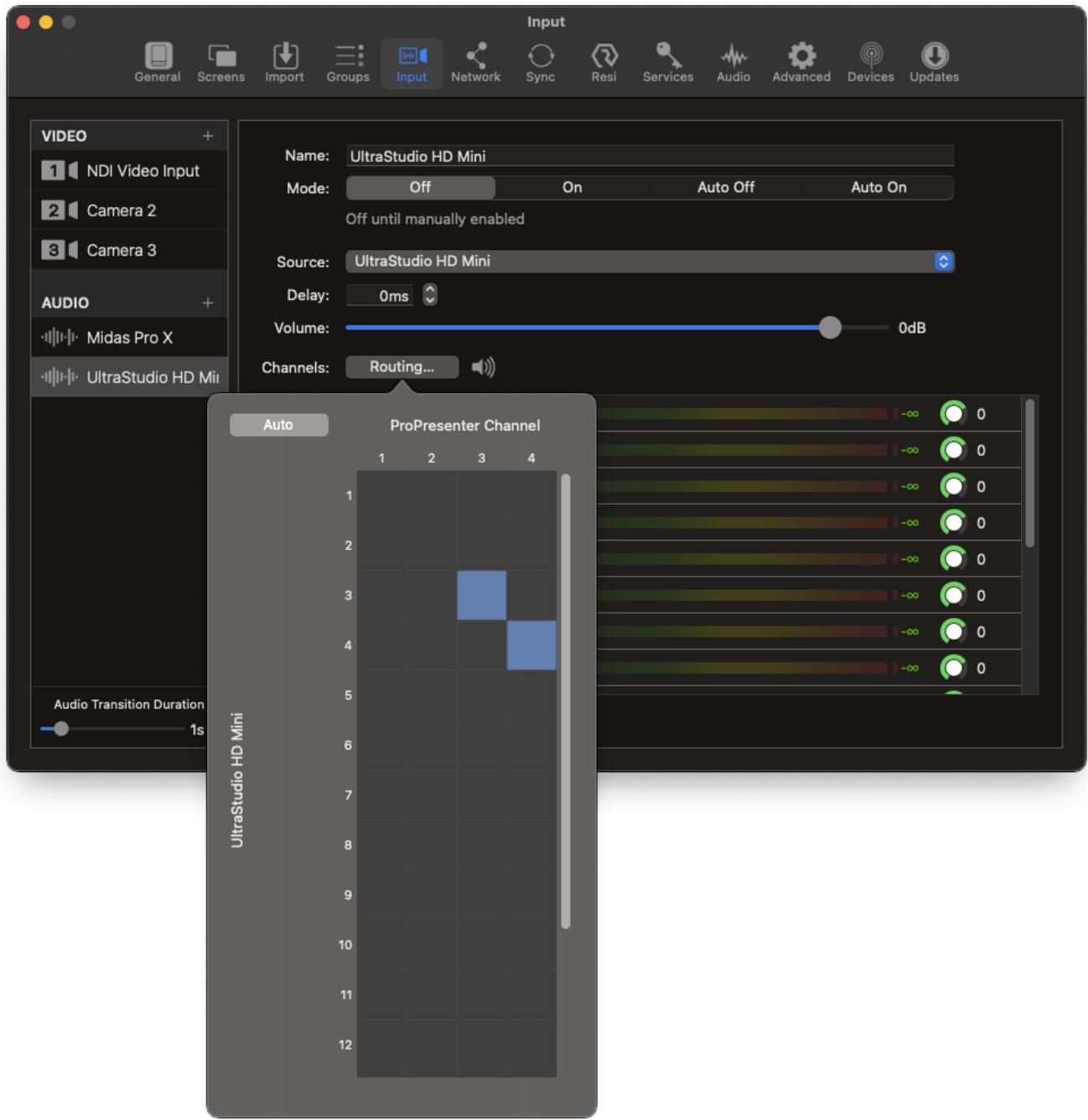
Click on the cell of the row/column that you want the audio to play in. Click on the **Mapping** drop-down and select **Auto** to autofill the cells and **Clear** to remove all of the selected cells.

## Routing Audio Inputs

The option for routing audio inputs allows you to use devices such as USB audio interfaces and choose how channels of the device are routed to the internal ProPresenter channels.

To set this up, go to the "Input" tab of ProPresenter Preferences and select your Audio Input device from the device list on the left. More information on how to add Audio Inputs is available [here](#).

Select your Audio Input source and you will see all incoming channels from the Source appear in the bottom part of the window. You can then click the Routing button to choose what channels from the Input go to what channels of your ProPresenter channels.



Once you open the Routing window, you'll notice that the left side shows your Input channels and the top shows your ProPresenter Audio channels. Selecting Auto will match the channels up in the standard way (input channel 1 routes to ProPresenter channel 1 and so on). If you wish to customize this, you would simply click on the cell at the intersection of those two selections and the box will light up.

## Bibles

ProPresenter features a robust Bible browser allowing you to quickly search (via passage or keyword), curate, and show to the screen passages out of the Bible.

Bibles work off of Templates, so first you will need to create a Template that your Bible will use (or you can select one of the example Bible Templates that are included with ProPresenter). Once you

have selected the desired Template you can select the Bible version(s) that you would like to use, then search for a passage or keyword. After you find the desired passage you can show the passage directly to the screen, or you can save the slides out as a Presentation that can be added to a Playlist for easy organization into your service.

## Bible Pane

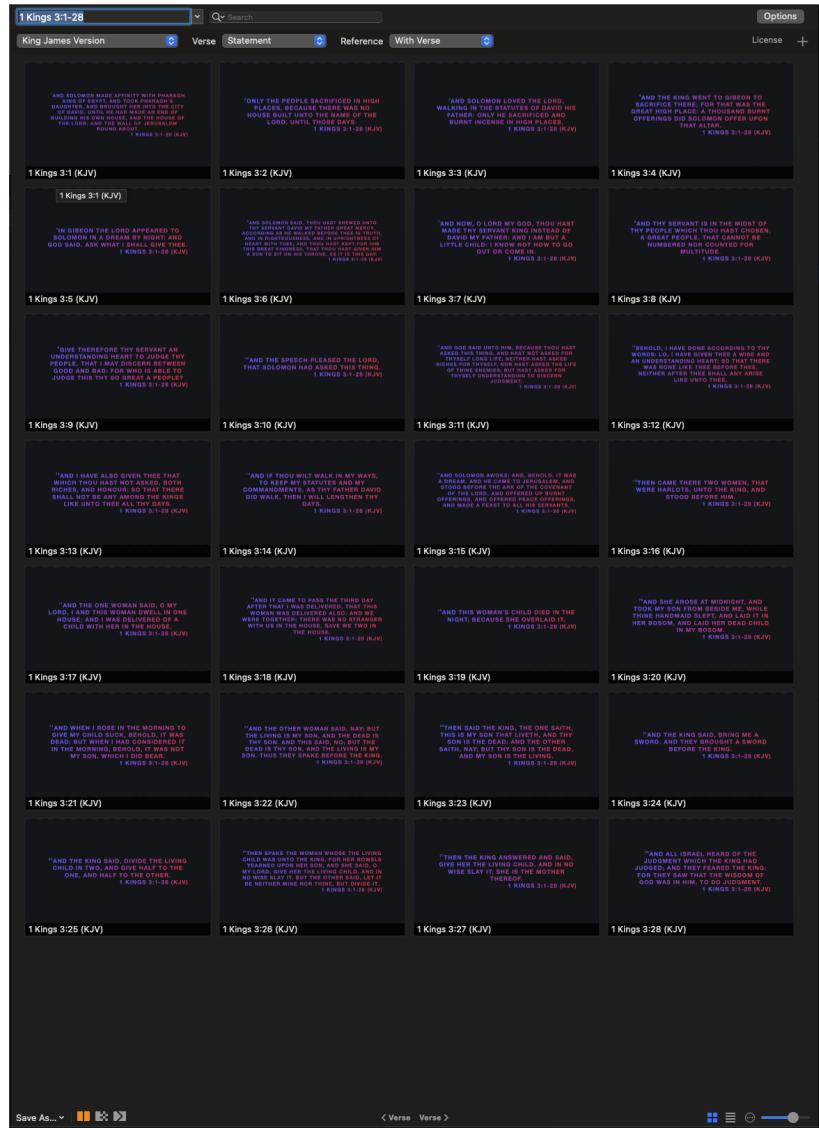
The Bible Pane is where you will search for passages as well as set options for how the Bibles will look on the screen.

Open the Bible Pane through one of the following options:

- Click the Bible icon in the Toolbar
- Press Control-B on Mac or Control-Alt-B on PC
- In the menubar select View > Bibles

Close the pane by choosing one:

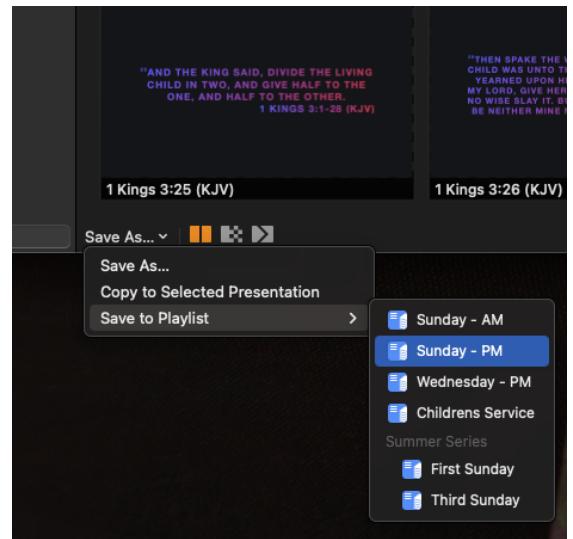
- Click one of the other buttons in the Toolbar (such as the Show, Edit, or Reflow View)
- Press Control-B on Mac or Control-Alt-B on PC
- In the menubar select View > Bibles



On the top left of the Bible window is the Scripture Lookup and Search boxes, both used to find Bible passages to show on the screen. To the right of the search box is the Options button; click this button to customize how the Bibles are shown on the screen (such as selecting the Template that is used when building the Bible slides). Below the search boxes you can select one or more Bible versions to show on the screen. The center area of the Bible window shows thumbnails of the slides based on what you have entered into the Scripture Lookup or Search boxes. Click on a slide to show it to the screen.

**Note:** You cannot directly edit slides inside of the Bible Window, instead you indirectly create and edit slides through the other features in the Bible Window. If you would like to directly edit a slide that a Bible verse is on, then you will need to save the slide(s) out as a Presentation, as seen below.

In the lower left of the Bible Window is a **Save As...** button. Click this button if you want to save the currently showing slides out as a Presentation or if you want to copy them to the current Presentation. When you click this box you have three options:



- **Save as Presentation** will save the currently showing slides out as a presentation; this is helpful if you want to edit one or more of the slides or you want to create a stand alone Presentation with your Bible slides
- **Copy to Current Presentation** will copy the currently showing slides to the currently selected Presentation; use this feature if you are creating sermon slides and want to quickly copy the Bible slides to your Presentation
- **Save to Playlist** gives you a sub-menu, allowing you to select one of your Playlists; once you do, it will save the currently showing slides out as a Presentation and add that Presentation to the currently selected Playlist

Next to the Save button is the Transition feature of the Bible Window. This feature controls how the Bible slides will transition onto and off of the audience screen. This transition is specifically used when the slides are clicked in the Bibles window. If you save a Presentation from Bibles, that presentation would then use the default Presentation transition set in the Slide View Area. The Transition feature is covered in depth in [the Transition section](#).

Across the bottom of the Bible window are the **< Verse** and **Verse >** buttons. When you click on one of these buttons it quickly adds one verse either before or after the currently showing verse(s). For example, let's say you have Psalm 115:5-7 currently selected; clicking the **< Verse** button will add the previous verse to the selection, making the selection Psalm 115:4-7, whereas clicking the **Verse >** button would make the selection Psalm 115:5-8.

Note: These \*\*Add Verse\*\* buttons are also available if you use the Save feature to save a Bible verse out as a Presentation.

Buttons on the bottom right of the Bible Window control how the thumbnails are shown in the center area. You can toggle between the **Grid View** (shows all slides in a grid) and **Table View** (shows slides in a column with the text of each slide to the right of the thumbnail) by clicking on the appropriate button. Click and drag the slider to control how large the thumbnails appear in the slide area.

## Scripture Lookup and Search

There are two primary ways to search for a Bible passage: by looking up the Bible reference itself, or by doing a text search of the text of the Bible.

## Scripture Lookup

You can use the Scripture Lookup box when you know the passage (book, chapter, and verse) that you want to reference. One option for searching this way is to type the reference into the Scripture Lookup box; for example you can type in Matthew 1:2-3 and it will return those two verses.

Tip: Don't know how to spell a book's name? Don't have time to type all of the extra punctuation? No worries! ProPresenter will take what you type and do its best to figure out what you mean. For example, if you type out "Ephes 2 4 6" it will return Ephesians 2:4-6.

The other way to use the Scripture Lookup is to use the drilldown menu. Click on the down arrow on the right side of the Scripture Lookup box and manually navigate to the reference you are looking for.

Tip: Using the drilldown menu you can select one verse, one whole chapter, or even an entire book! If you use the drilldown menu and want more than one verse, then either click on the chapter number to get back the entire chapter, select one verse then use the Add Verse buttons at the bottom of the Bible Pane to add a few verses to your selection, or select one verse then manually change the Scripture Lookup box to match what you are looking for.

## Search Box

You can also contextually search your Bibles to find a specific passage based on text.

Type in a word in the **Search** box and press return/enter. You will see a window appear with a list of all of the instances that that word appears in the currently selected Bible. Find the passage you would like to show on the screen, then on the right side of the scripture reference click either **Verse** or **Chapter** to generate slide(s) with only that one verse or the whole chapter that the verse is contained in.

Note: If you have more than one Bible selected in the Bible Version section of the Bible Window, by default it will search the one that is listed first. If you would like to search one of the other Bibles, click the down arrow that is inside of the Search box to select a different Bible.

## Bible Options

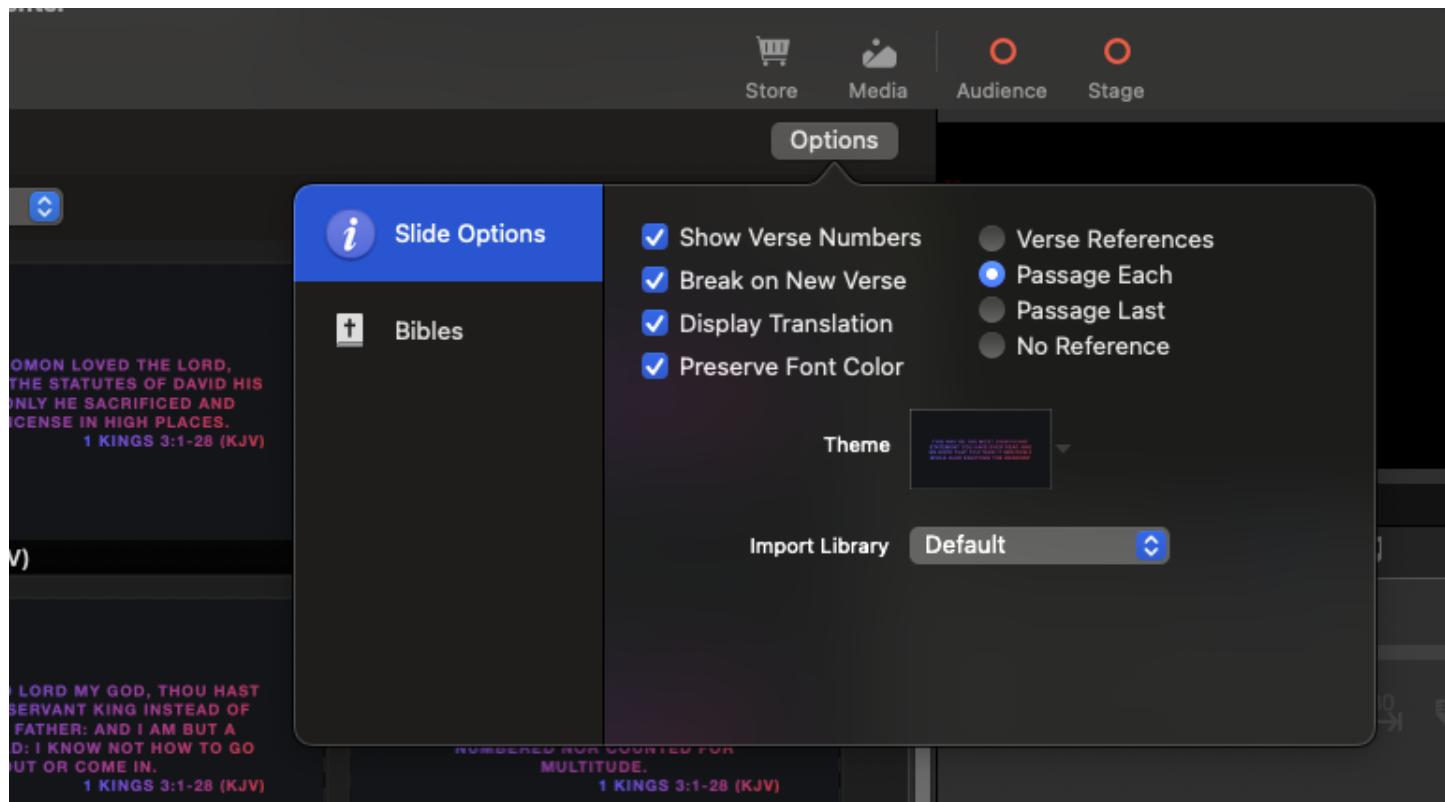
Use the **Options** button in the top right of the Bible Window to control how Bible will render the verses onto the slides as well as to install new Bibles.

Click on the Options button to open the Options window, then click either **Slide Options** to control how ProPresenter will render the verses or the **Bible** tab to install Bibles.

## Slide Options

The **Slide Options** tab of Options allows you to control how ProPresenter will present the slides on the screen.

Click on the down arrow next to **Theme** to control which Template slide will be used when rendering the text. For more information on how to create a Bible Theme, see [the Bible Theme section](#) below.



On the top left of the Slide Options window there are several options:

- **Show Verse Numbers** will toggle the inclusion of the verse numbers within the text that is being shown
- **Break on New Verse** will, if checked, only have one verse per slide (instead of filling the text box and then breaking to a new slide)
- **Display Transition** will, if checked, include the abbreviated version name in the Bible reference; as an example: "Matthew 1:2-5 (NIV)"
- **Preserve Font Color** will keep the font color of the Bible if present (useful for Bibles that have Jesus' words in red letters)

The top right options control how (if at all) the scripture reference will be included.

- **Verse References** is only available if **Break on New Verse** is selected and will show each individual verse with each slide (IE: Matthew 1:2, Matthew 1:3, Matthew 1:4, etc.)
- **Passage Each** will show the entire reference (IE: Matthew 1:2-5) on every slide
- **Passage Last** will show the entire reference (IE: Matthew 1:2-5) only on the last slide
- **No Reference** will hide the scripture reference

Note: If you have a Reference text box selected then the scripture reference will be included in that text box. If no Reference text box is included, then the scripture reference will be included as a separate line at the bottom of the Verse text box.

At the bottom of the Slide Options window, select the **Import Library** which is the Library that your Bible verses will import into if you create a new Presentation with Bible verses.

## Downloading and Installing Bibles

You can download, install, and manage installed Bibles via the **Bibles** tab of the Option window.



Click on the **Purchased** tab to see available paid Bibles and the **Free** tab to see available free Bibles.

Note: To see Purchased Bibles you must first register ProPresenter.

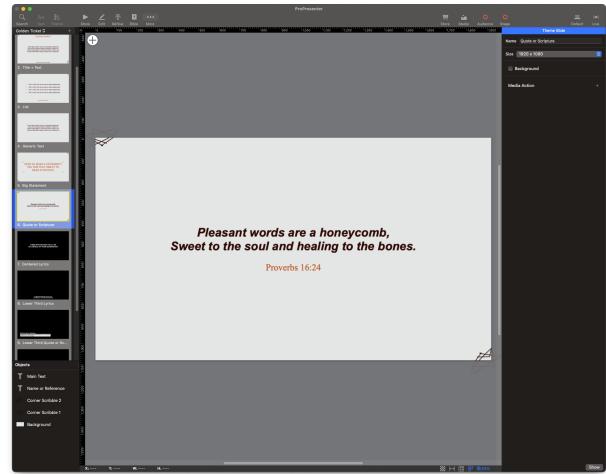
Scroll up and down either of the tabs to find the Bible you are looking for. Click the **Install** button to install the Bible. If you have already installed a Bible, click the **Remove** button to delete the Bible from your computer.

## Bible Themes

ProPresenter uses the Theme feature to format and render Bible slides. You can set up as many Theme Slides as you want, and, while any Theme can be used for rendering Bible slides, there may be reasons to format Theme Slides that will be used for Bibles slightly differently.

When you are setting up a Theme Slide for use with the Bible feature, remember that you will need a text box for the text of the **Verse** and, optionally, a separate text box for the scripture **Reference**. If you are using multiple Bible versions at once, you will want a separate text box for each Verse as well as (optionally) a text box for each Reference.

Tip: Remember that in ProPresenter, all Objects are Text Boxes, so even simple shapes on the Theme Slide can be selected as containers for your text.



Once you have set up your Theme to have one or more text boxes/objects, you will need to select this Theme to be used by the Bible feature. Open the Bible tab, click on the Options button on the top right, click on the Slide Options tab, then at the bottom of the window select the Theme that you would like to use.

You will now need to assign your Verse(s) and Reference(s) to the desired text boxes/objects. At the top of the Bible window, on the left select the desired version from the dropdown menu that contains all of the versions that are installed on your computer. Next, click the dropdown next to **Verse:** and select which text box/object you would like your verse text to appear in. Optionally, next to **Reference:** select the text box/object that you want the scripture reference to appear. For **Reference**, you can also select **With Verse** if you'd like the Reference to appear in the same text box as your verse with the same formatting.

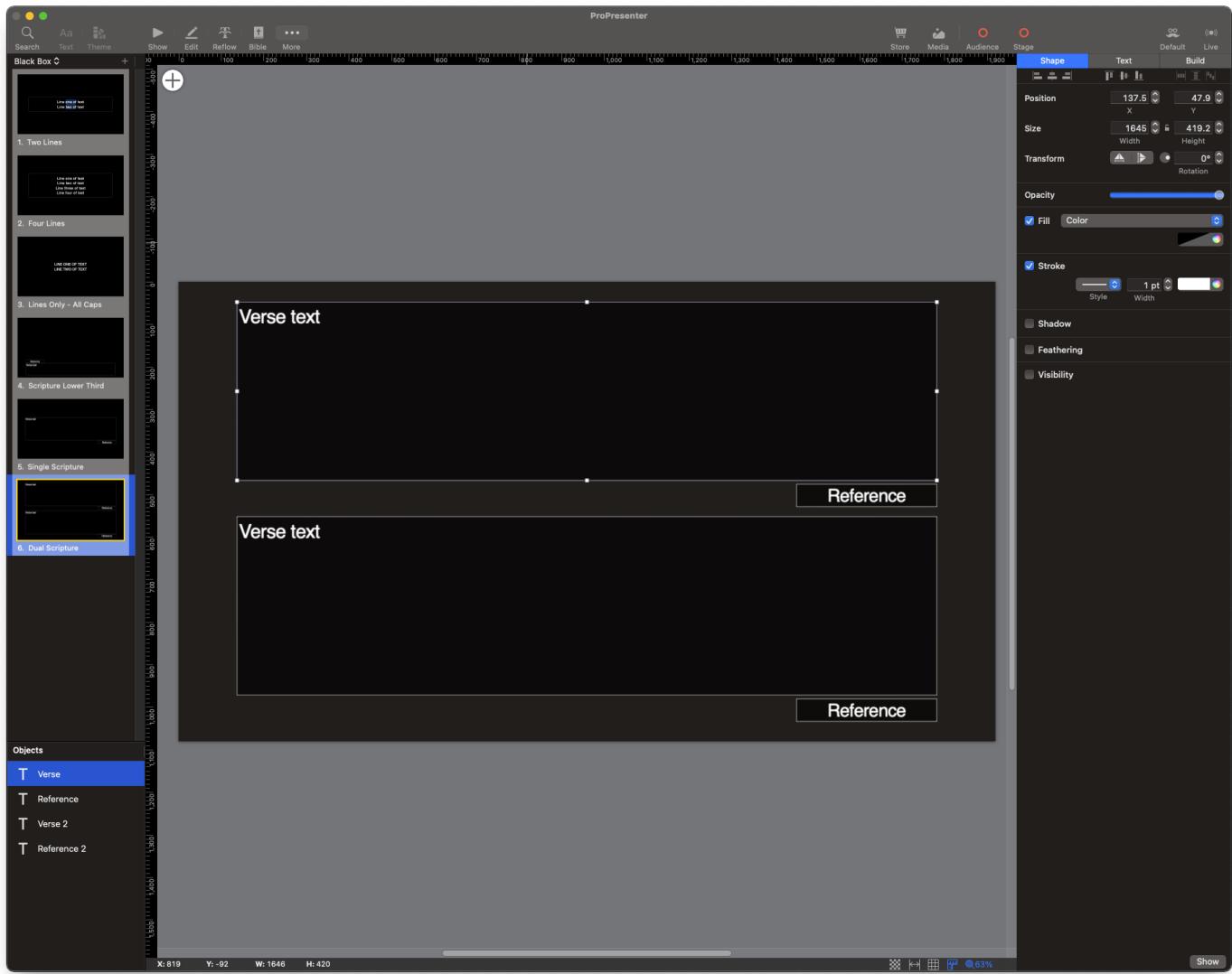
## Multiple Bible Versions

ProPresenter allows you to show multiple versions of the Bible on one slide without having to copy and paste text on every slide. This is perfect for multi-lingual churches, as well as churches that want to compare and contrast multiple Bible versions.

The screenshot shows a software application for comparing multiple Bible versions. At the top, there are dropdown menus for 'King James Version' (selected), 'Reina Valera 1960' (selected), and 'Reference' (selected). There are also buttons for 'Verse', 'Reference', 'Verse 2', and 'Reference 2'. A search bar is located at the top center. The main area displays text in a grid format. The first column contains text from the King James Version (KJV), and the second column contains text from the Reina Valera 1960 (RV60). The text is organized into sections corresponding to the numbered headings in 1 Kings 3:1-6.

First you must have more than one Bible version installed on your computer. Next, just below the Options button on the top right, click on the + to add additional Bible versions. You can add multiple versions, limited only to the number of Bibles that are installed on your computer.

You can now click the dropdown boxes on the left to select which Bible versions will be used and click the dropdown box next to **Verse:** and **Reference:** to select which text box/object will be used for each section. You will likely want to create a custom Template with multiple Text Objects to set for the verses of the different translations.



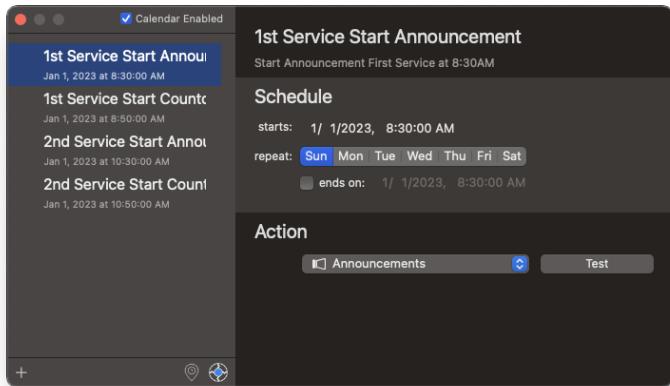
Click the - button to remove a Bible version.

## Calendar

The **Calendar** allows you to schedule Presentations inside of Playlists to fire at specific times of the day, specific dates, and/or reoccurring days of the week. This feature is great if you want a countdown to start five minutes before an event or if you want a slideshow to change at a specific time, just to name a few examples.

To open the Calendar window:

- Press Control-Option-C on Mac or Control-Alt-C on PC
- In the menubar click **View > Calendar**.



## Calendar Window

To toggle all Calendars on or off:

- Click the **Calendar Enabled** checkbox across the top of the Calendar window;
- Press Command-Option-S on Mac (there is no keyboard shortcut for this function on Windows)
- Select **Calendar > Enable Calendar** from the menubar.

The left side of the window will list all of your **Events** and the right side shows you information about the currently selected Event. If there is an Event that is currently active, you can select it by clicking the **Go To Current** button.

The **Show/Hide Reoccurring Events** button toggles how repeating Events are shown in the left pane of the window and looks different based on what is currently being shown: this can be set where only one copy of each Event will be shown or where every occurrence of a repeating Event will be shown.

## Events

An **Event** is a single or reoccurring Action that fires at a given day and time. You can assign a specific Playlist or Presentation within a Playlist to fire at the designating date and time; think of it as the program clicking on the first slide of a Presentation for you at a specific time.

To create a new Event:

- Click on the + button in the bottom left of the Calendar window;
- Press Option-Command-N on Mac
- From the menubar select **Calendar > New Event**.

To delete an Event, select it in the Calendar window and press the delete key or, if you have a trackpad, you can use two fingers and swipe to the left on the name of the Event and then click Delete.

If you are deleting an Event that has more than one occurrence it will ask you if you want to delete

only that one occurrence or all occurrences of the Event.

You can customize an Event's **Name** and **Description** at the top of the Calendar window when an Event is highlighted by simply single clicking on these headers. Below that is where you set the Event's scheduled time to **Start**; each Event must have a date and a time that it will become active.

Next to **Repeat** you can select days of the week that you want the Event to repeat. If you select one or more days of the week then you can optionally set a date and time for the Event to **End On**.

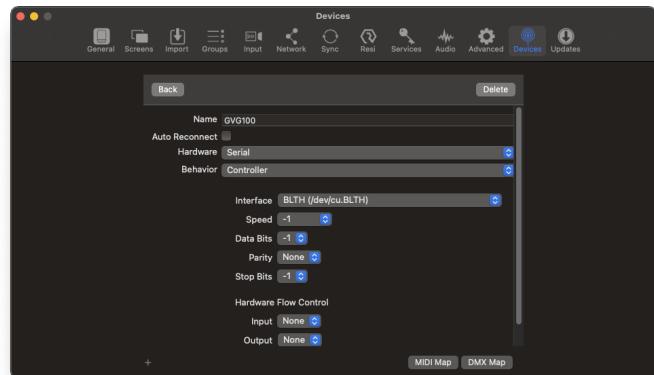
At the bottom of the window you can select the Action which will control what happens when the Event fires; you can select a Playlist or a specific Presentation within any Playlist. Click on the **Test** button to immediately see what will happen when the Event activates. If you select a Playlist, the Scheduler will trigger the first item in the Playlist. If this is a Presentation, it will fire the first slide.

## Communications

ProPresenter provides connectivity to external devices via network or serial communications according to what the protocol supports. There are a number of different protocols which can be organized into three groups including the following: AMP, VDCP, Sony BVW, GVG100, Sony BVS, GlobalCache, RossTalk, DMX, and MIDI.

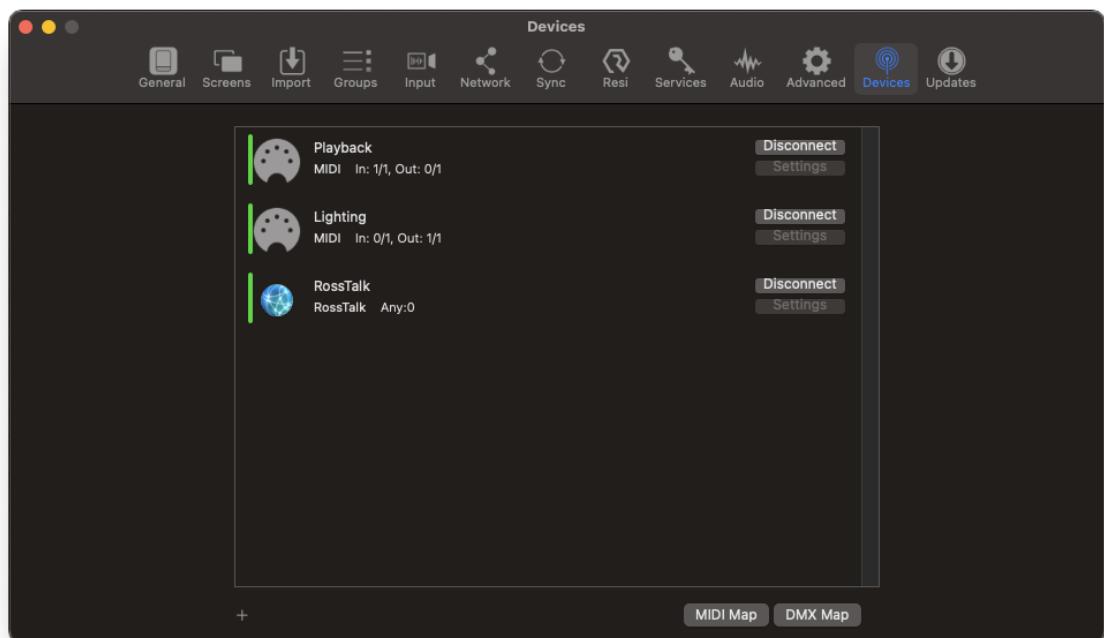
Note: The Windows version of ProPresenter offers Midi Communication only while, Mac offers Midi and all other protocols discussed below.

To add any of the available protocols to ProPresenter, click on the **Add Device** button in the lower right corner of the Devices tab of ProPresenter Preferences and select the protocol from the list. Each protocol has unique configuration settings. We have set each protocol to use the standard configuration as specified by each manufacturer. If your configuration requires different settings you will need to refer to the documentation for the device you are connecting to with ProPresenter. The screenshot below shows GVG100 as an example.



After you have added a protocol, you will see a box that shows you the active protocols. You can connect or disconnect any protocol, or remove it, from here. If you need to change the settings for a protocol, click on the gear icon to open the settings menu.

The following screenshot shows several of the protocols listed at the same time. ProPresenter is capable of supporting more than one protocol at the same time, within reason. Some protocol combinations don't make sense to run at the same time, like AMP and VDCP, but some do like AMP and RossTalk.



## Midi Communication

The MIDI configuration allows you to auto-fill all the commands from a starting note, or you can assign any MIDI note to a given command. You must ensure that you don't assign the same MIDI note to multiple commands since this will result in undefined behavior.

Note: Using MIDI on Windows will require the use of a third party app to get a connection to your MIDI Device. We recommend using RTP MIDI, by Tobias Erichsen.

Click on the **Device** menu in the lower-left corner of the Devices tab of Preferences and add a new MIDI device. Select the correct device that you have setup to be used with your computer. Click **Save** and then **Connect** after you have finished configuring the rest of the MIDI settings.



Click on the **MIDI Map** button to open the MIDI communication settings. MIDI notes range from 0 to 127. Entering a number next to **Auto Fill** and then clicking the button will fill all of the values beginning with your chosen value. If you want each section to start at a different, type your starting value in the first box of each list and then click the **Auto Fill using the first value in each Form** button at the bottom.

MIDI values cannot be shared between commands. For example, you could not assign All: 48 and Next Playlist: 48 at the same time.

ProPresenter also allows any slide to have a MIDI cue attached to it which will generate a MIDI note when that slide is clicked.

To add a MIDI cue, right-click on a slide and select Add Cue > Communication Cue > MIDI and select either MIDI Note On or MIDI Note Off. For each MIDI cue, you can specify the MIDI Channel, Note and Intensity.

For best results it is good to not use the same device as a source and a destination. Doing this may provide unexpected results.

### **DMX Communication (Mac Only)**

The DMX configuration allows you to define the starting channel and displays how the other channels are mapped. DMX supports ArtNet over a network only. USB-DMX interfaces are not supported. The screenshots below show a standard DMX setup. These values are entered by clicking on the **DMX Setup** button in ProPresenter Preferences>Devices.



## Playback Deck/Media Server Control Protocols (Mac Only)

These protocols include **AMP**, **VDCP**, and **Sony BVW**. AMP and VDCP are media server protocols that have more capabilities than Sony BVW such as triggering clips by name. BVW can only control the playback of an already triggered clip.

## Switcher Control Protocols (Mac Only)

These protocols include **GVG100**, **Sony BVS**, and **RossTalk**. These protocols can control a switcher, allowing you to remotely enable and disable keys or fade to black.

Sony BVS is preferred over GVG100 when available since it has greater capabilities. RossTalk is a proprietary protocol supported by some Ross switchers. RossTalk is the preferred choice for a compatible Ross switcher because it uses network communication rather than serial. RossTalk is supported as 2 modes, Device and Controller. In Controller mode, ProPresenter can send commands to a connected Ross switcher. In Device mode, RossTalk provides some control of ProPresenter from a compatible Ross switcher. For Device mode, the Ross switcher is setup to connect to ProPresenter as if it were an Expression CG machine. Once connected, Up/Down on the switcher will advance through the items of the selected playlist, and next will trigger slides or videos just like pressing the spacebar/right arrow key on the ProPresenter machine. Note that if you want to use both Controller and Device modes for RossTalk, you must configure 2 RossTalk devices, one for each mode as these modes require two different network connections.

## Copyright Display

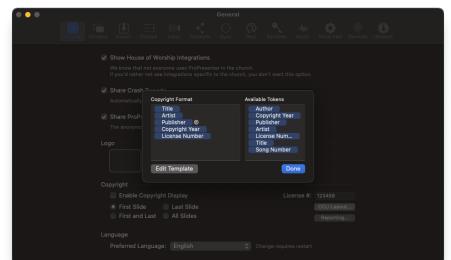
ProPresenter makes it easy to display copyright information for songs. When you import a song from SongSelect or MultiTracks, the data is automatically filled in. If you create your own song files, you can manually enter the copyright information if you want to. To show Copyright Information, you must have **Show House of Worship Integrations** enabled in the General tab of Preferences.



There are two places that you need to configure copyright display. The first place is in Preferences at the bottom of the General tab. These are the global settings that apply to every presentation in the library. As you can see, you can choose to show the copyright information on the first, last, first and last, or every slide of your presentation. The second place this must be enabled is in the Slide Editor in the Presentation tab.

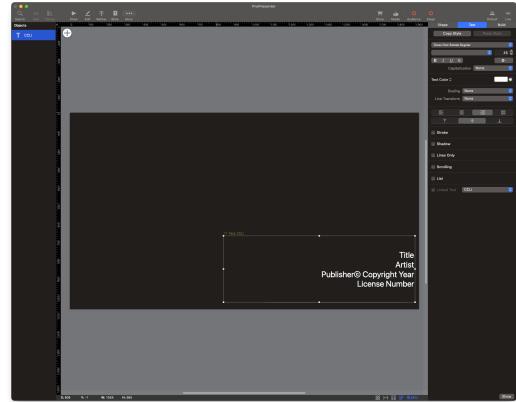
The **License #** box on the right is for you to enter your church's unique license number. You will need to contact CCLI for this number if you aren't sure what it is.

To change the copyright elements that are shown (Title, Artist, publishing information, etc.) click on the **CCLI Layout...** button. This will open the options shown below.



Each of the copyright elements are controlled by “Tokens,” a feature in ProPresenter that allows text from one part of the program to be automatically shown by a different feature. The tokens on the left are the active tokens, meaning these are the ones that will be shown. The column on the right shows all of the options available. You can add and remove tokens from the left column by clicking and dragging them in and out of the right column.

Clicking on **Edit Template** will open the CCLI Editor and allow you to format the position and text settings for your copyright information. Since tokens aren't actually text, the only thing you'll see in the text box is the copyright symbol as well as placeholder text.



Once you have configured how you want your copyright information to be displayed, you will need to make sure a presentation has information to display and that it's enabled. The Copyright section of the Presentation tab of the Slide Editor allows you to set, change, and show the copyright information for the selected Presentation.

You can also use the **Reporting** feature for exporting a text file of the songs you have imported from SongSelect, as well as MultiTracks by clicking **Export** from this window.

**CCLI Reporting**

Created	Title	Author	Publisher	Copyright	CCLI #
1/4/22	Abundantly M...	Ethan Hulse,...	Centricity Songs   CentricSo...	2019	7130471
1/5/22	Here Now (Ma...	Joel Housto...			7037919
1/10/22	Here Now (Ma...	Joel Housto...			7037919
1/10/22	Here Now (Ma...	Joel Housto...			7037919
1/10/22	We Praise You	Brandon Lak...	Integrity Worship Music   Sai...	2019	7130961
1/11/22	We Praise You	Brandon Lak...	Integrity Worship Music   Sai...	2019	7130961
1/19/22	My King Forev...	Brian Johns...	2019 Be Essential Songs (Ad...	2019	7148445
1/19/22	God Rest Ye...	Unknown			39441
1/25/22	10,000 Reaso...	Jonas Myrin,...	Atlas Mountain Songs   sixte...	2011	6016351
2/2/22	788 Forgive u...		Text: © 1965, renewed 1993...	1965	110002110
2/21/22	Not Afraid	Adaeze Noel...	Integrity's Alleluia! Music   Th...	2017	7095716
2/22/22	Not Afraid	Adaeze Noel...	Integrity's Alleluia! Music   Th...	2017	7095716
2/25/22	Living Hope	Brian Johns...	Phil Wickham Music ; Simply...	2017	7106807
3/7/22	A Christmas A...	Chris Tomlin...	Capitol CMG Paragon   S. D....	2015	7050431
3/8/22	A Christmas A...	Chris Tomlin...	Capitol CMG Paragon   S. D....	2015	7050431

**Reset** **Export**

## Key Mappings

Starting in ProPresenter7.7, you can create your own keyboard shortcuts with **Key Mappings**.

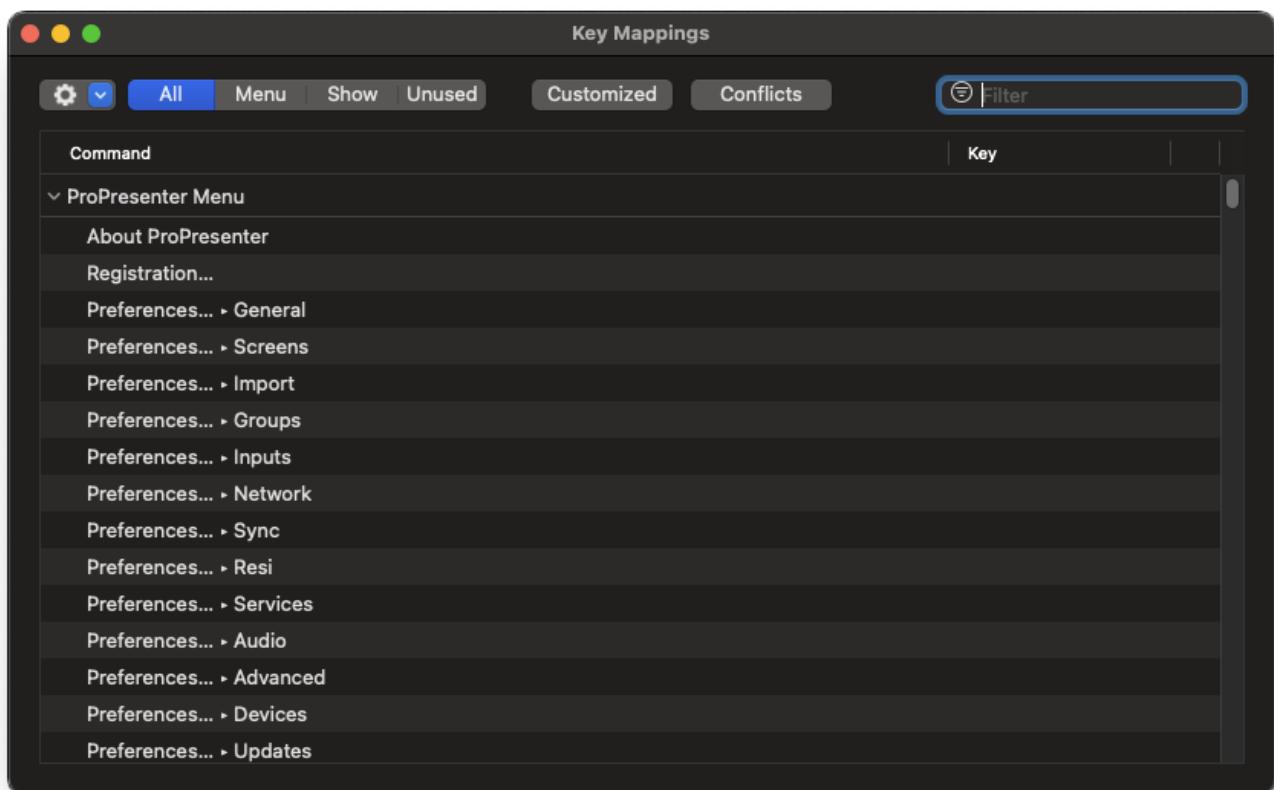
This window can be accessed from

## Mac

- ProPresenter> Key Mappings... from the Menu bar
- Option+K on the keyboard

## PC

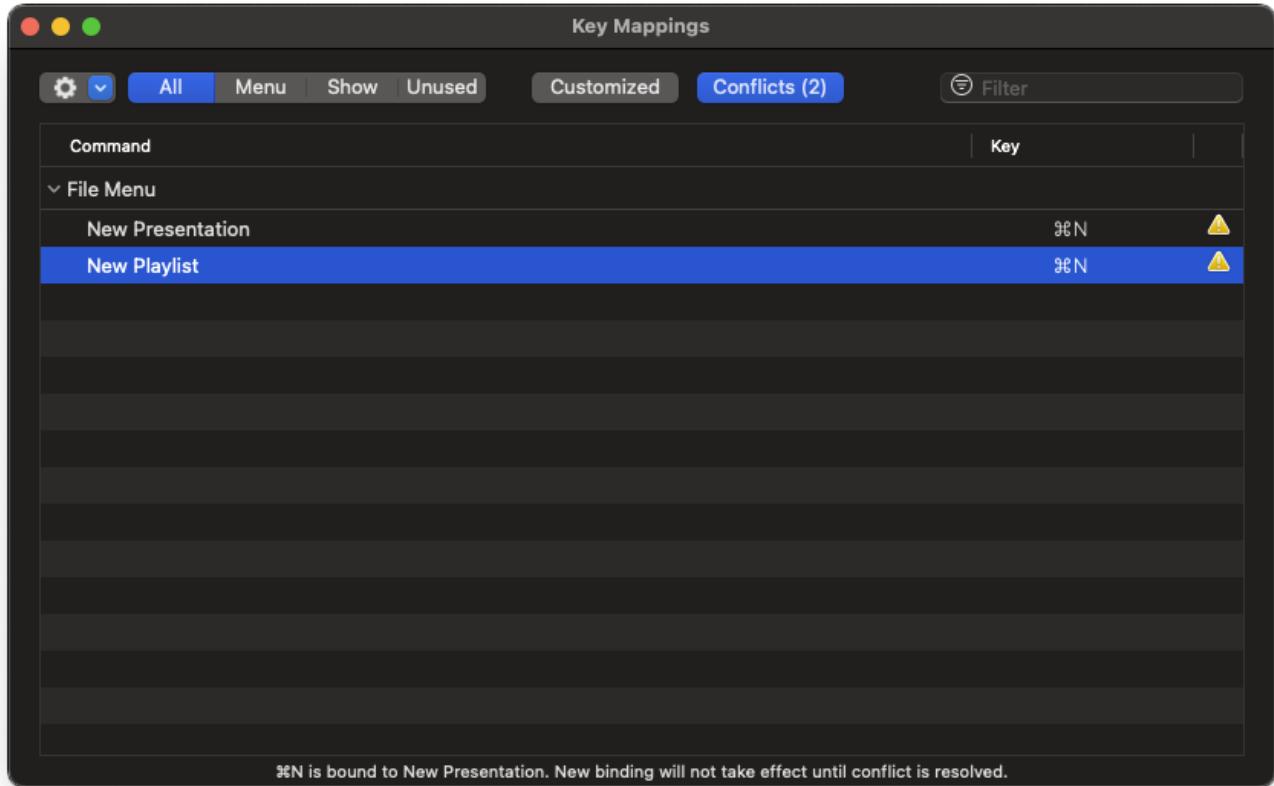
- Edit>Key Mappings... from the Menu bar
- Alt+K on the keyboard



In this window, you can choose the gear icon to **Reset Key Mappings** to restore the default keyboard shortcuts. You can also view different lists such as **All**, **Menu**, **Show**, and **Unused** and filter the list. **All** shows all available customizations. **Menu**, shows all customizations for shortcuts in the menu bar. **Show**, shows all customizations while in Show View. **Unused** shows all unassigned actions that can have keyboard shortcuts. The **Customized** list shows you all items you have customized, in other words, anything that isn't the default.

To assign a custom Key Mapping, double click on the Command you'd like to choose, and then press your keyboard shortcut, and then single click out of the "Key" box. Should you assign a custom key mapping that already has been assigned, you will create a **Conflict**.

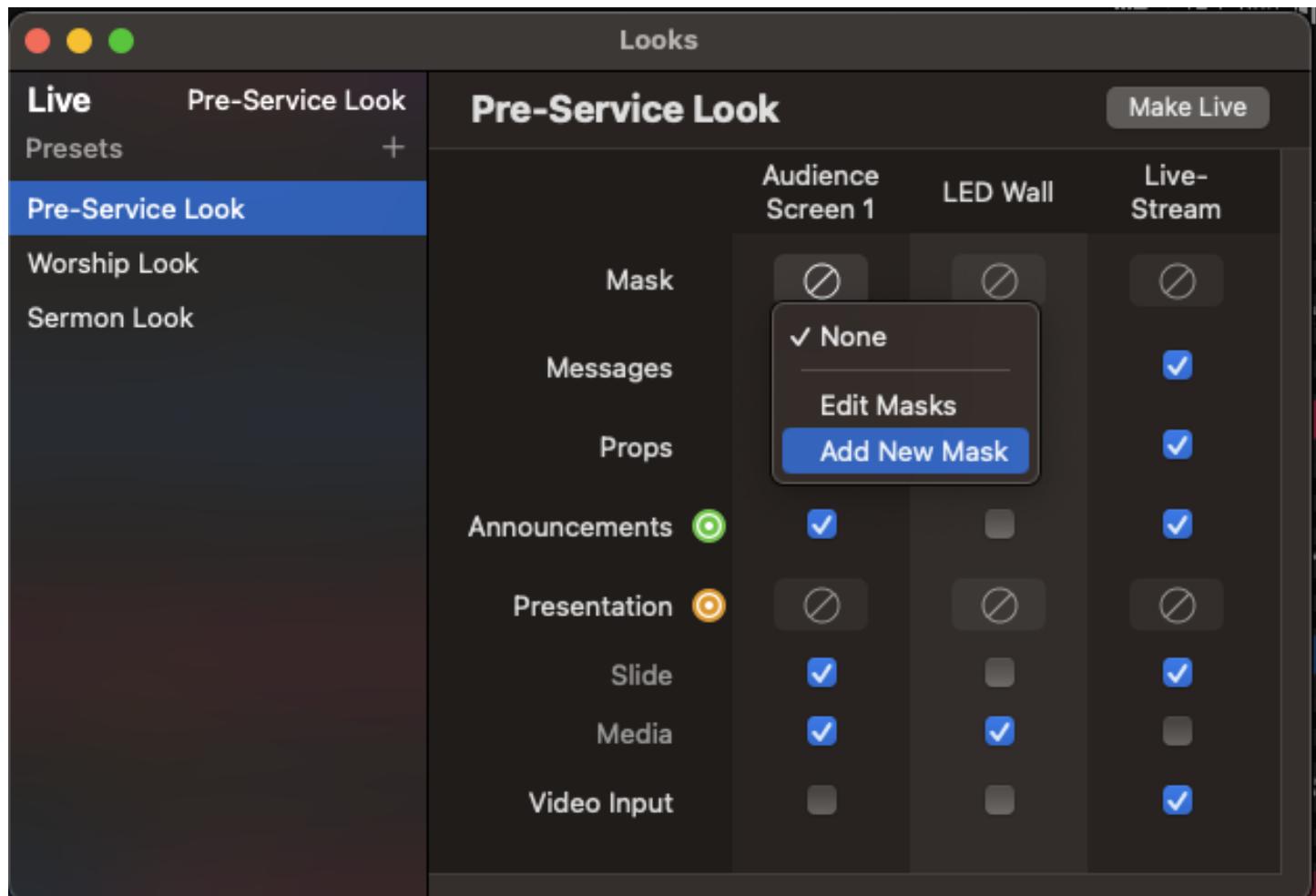
The **Conflicts** list shows you any item that has the same exact shortcut. At the bottom of this list, it will explain which action will take precedence for the keyboard shortcut. You will need to choose a different Key Mapping for anything that has a Conflict.



## Masks

The purpose of a Mask is to allow you to “mask” (or cover up) a part of your output to create custom projection screens or to keep the projector from projecting onto something that you don’t want it to. The Mask is shown on the topmost layer of an Audience Screen

### Enabling a Mask



Masks are enabled by using an Audience Look to set a certain Look for your Audience Screen. You can select which Mask you wish to use for each individual screen there. If you would like to create a new Mask, you can click **Add New Mask** or **Edit Masks** to access the Masks Editor. For more information on Audience Looks, see that section [here](#).

## Mask Editor

You can create and edit Masks via the Mask Editor. Open the Mask Editor by opening the Audience Looks Pane and then in the Mask dropdown menu, go to **Add New Mask** or **Edit Masks**

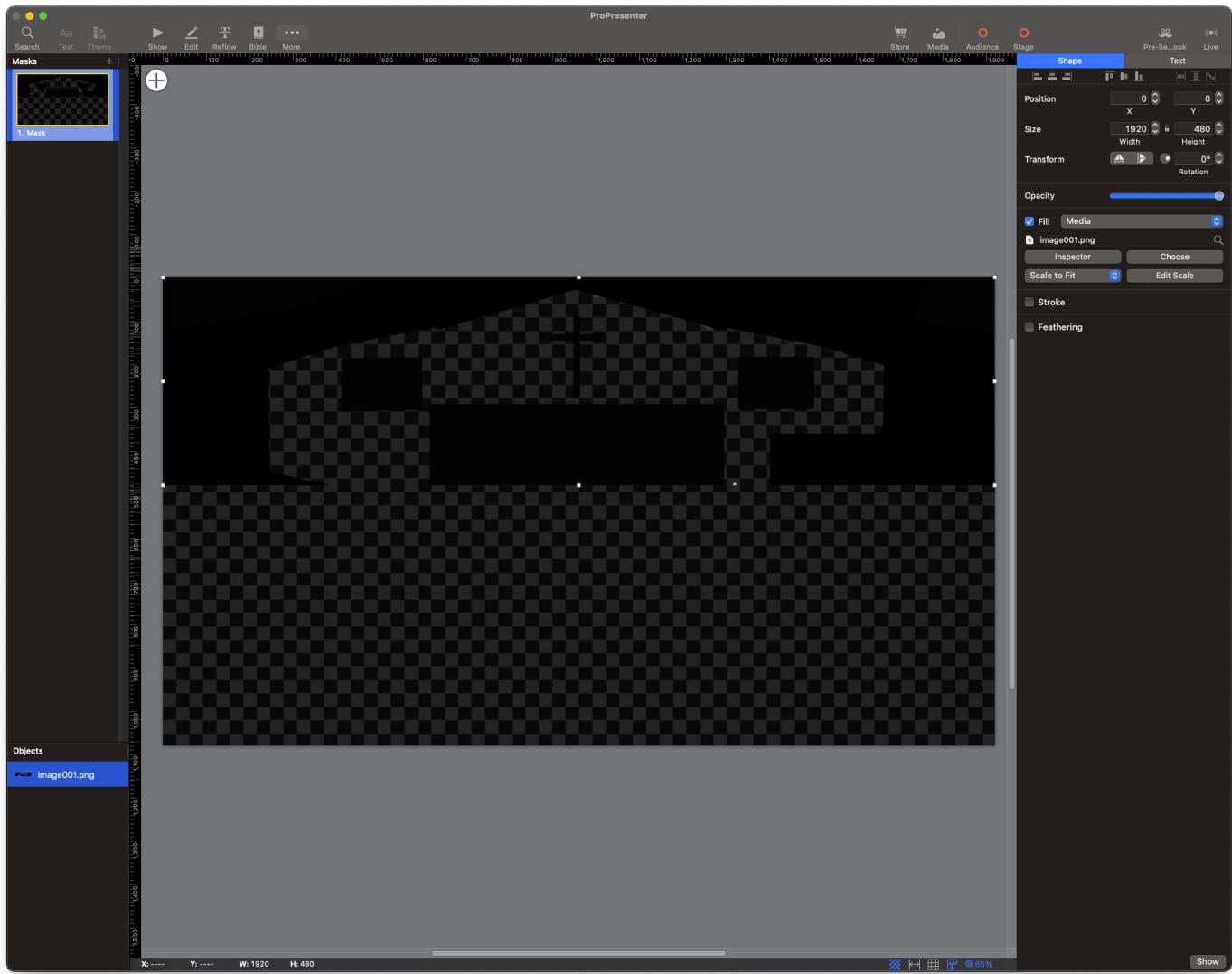
Note: The Mask Editor is very similar to the Slide Editor. This section will only cover parts of the Editor that are unique to the Mask Editor. For general information about the Editor as well as items that are not covered here, please see [the Slide Editor section](#).

### Mask Editor Interface

There is no Slide Notes feature in the Mask Editor.

#### Mask Tab

When no objects are selected on the Mask in the Editor, the Inspector on the right side of the Editor window will show a single Mask tab.



Due to the limited nature of Masks, there are two editable options here.

- **Name** -- Here, you can name the Mask and this is the Label that will show on the thumbnail in the Mask dropdown in the Audience Look Pane.
- **Size** -- This allows you to set the size of the Mask itself -- typically, this would match the resolution of the screen the Mask will be displayed on.

#### Object Inspector

When you have an Object selected on the Mask, two tabs will appear in the Editor that are almost identical to those in the original Slide Editor.

#### Shape Tab

The difference in the Shape Tab is that the Visibility, Shadow and Stroke features are not available.

#### Text Tab

The only difference in the Text Tab is that the Linked Text feature is not available.

## MultiTracks Integration

Starting with ProPresenter7.8, you are able to import songs from MultiTracks, just as you have been able to from SongSelect, except you get quite a bit more features, such as Lyrics Search, Chord Data, and Automation.

Note: This requires an active subscription with MultiTracks.com, and using that this feature also requires an internet connection to check validity of MultiTrack's Licensing

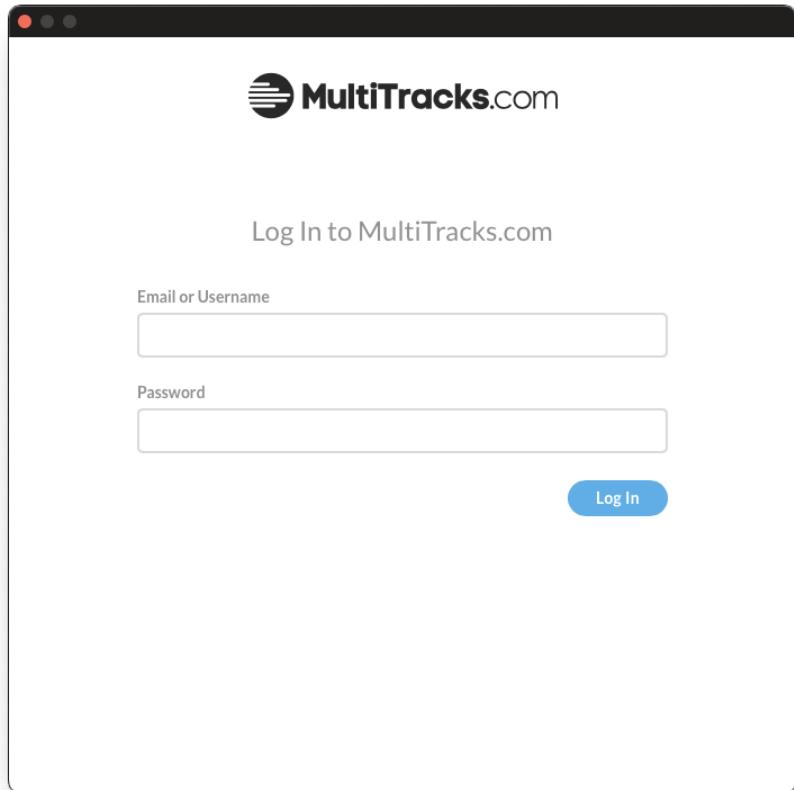
To start with this functionality, you need to have access to a MultiTracks.com account, with an active subscription. Those subscriptions are listed below. Please review the MultiTracks.com website to see the costs for these subscriptions.

Lyrics Search: Requires ChartPro Subscription  
Chord Import: Requires ChartPro Subscription with ProPresenter Add-on  
Automation: Requires ChartPro Subscription with ProPresenter Add-on & Cloud Pro Plus

Again, for additional questions and for information about pricing you would want to review their website and reach out to them if this page does not answer your questions:

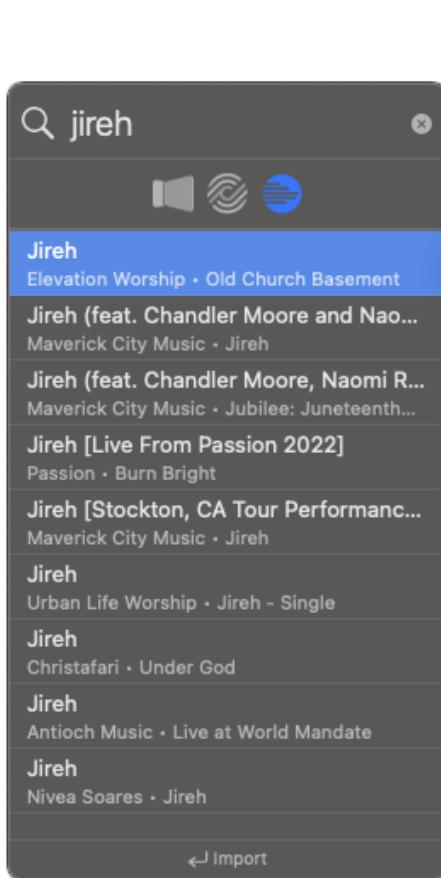
<https://www.multitracks.com/products/propresenterimport>

To start importing, you first need to Log in, and this can be done by clicking the magnifying glass on the toolbar to initiate a search. You can then choose the third option (the MultiTracks logo), and you will be prompted with a login screen.



Once logged in, you can now search from the MultiTracks.com database. When you search for a song, this window should look similar to searching within SongSelect, but there are some differences here. You should see a preview of the searched song, the album artwork, artist, and album information at the top along with a MultiTracks.com ID.

At the bottom left of that preview window, you will notice a few icons as well. These tell you what features are within this song. The "Az" icon means this item supports Lyric Search. The music note icon means that it supports Chord Import for Stage Screens. The "Eb" in the below screenshot shows what key this song is originally in, but will change per the song searched. The gear icon with the circle around it means that this song supports Automation for MIDI triggering with the MultiTracks.com app, Playback.



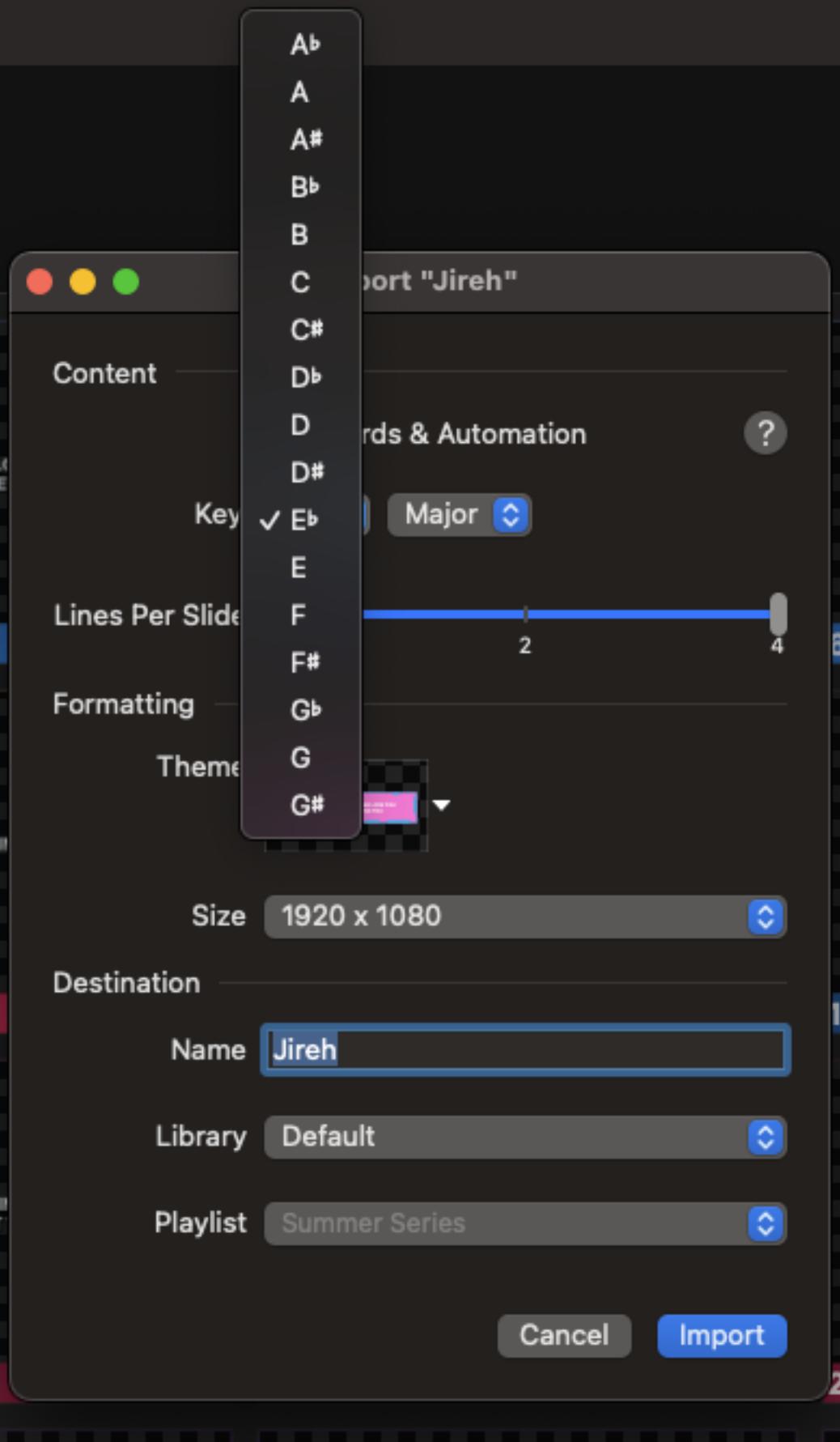
The screenshot shows a search interface for the song "Jireh". The search bar at the top contains the text "jireh". Below the search bar are three small icons: a speaker, a gear, and a blue circle. The main list of results is titled "Jireh" and includes the following entries:

- Jireh** Elevation Worship • Old Church Basement
- Jireh (feat. Chandler Moore and Nao...)** Maverick City Music • Jireh
- Jireh (feat. Chandler Moore, Naomi R...)** Maverick City Music • Jubilee: Juneteenth...
- Jireh [Live From Passion 2022]** Passion • Burn Bright
- Jireh [Stockton, CA Tour Performanc...** Maverick City Music • Jireh
- Jireh** Urban Life Worship • Jireh - Single
- Jireh** Christafari • Under God
- Jireh** Antioch Music • Live at World Mandate
- Jireh** Nivea Soares • Jireh

At the bottom right of the search results screen, there is a button labeled "Import".

Once you have confirmed this is the song that you need, you can choose "Import" at the bottom right. In the Screenshot Below you will see that you can toggle Chords & Automation if your MultiTracks.com Account has this subscription available. If it does not, you will see this and the Key dropdown greyed out and disabled.

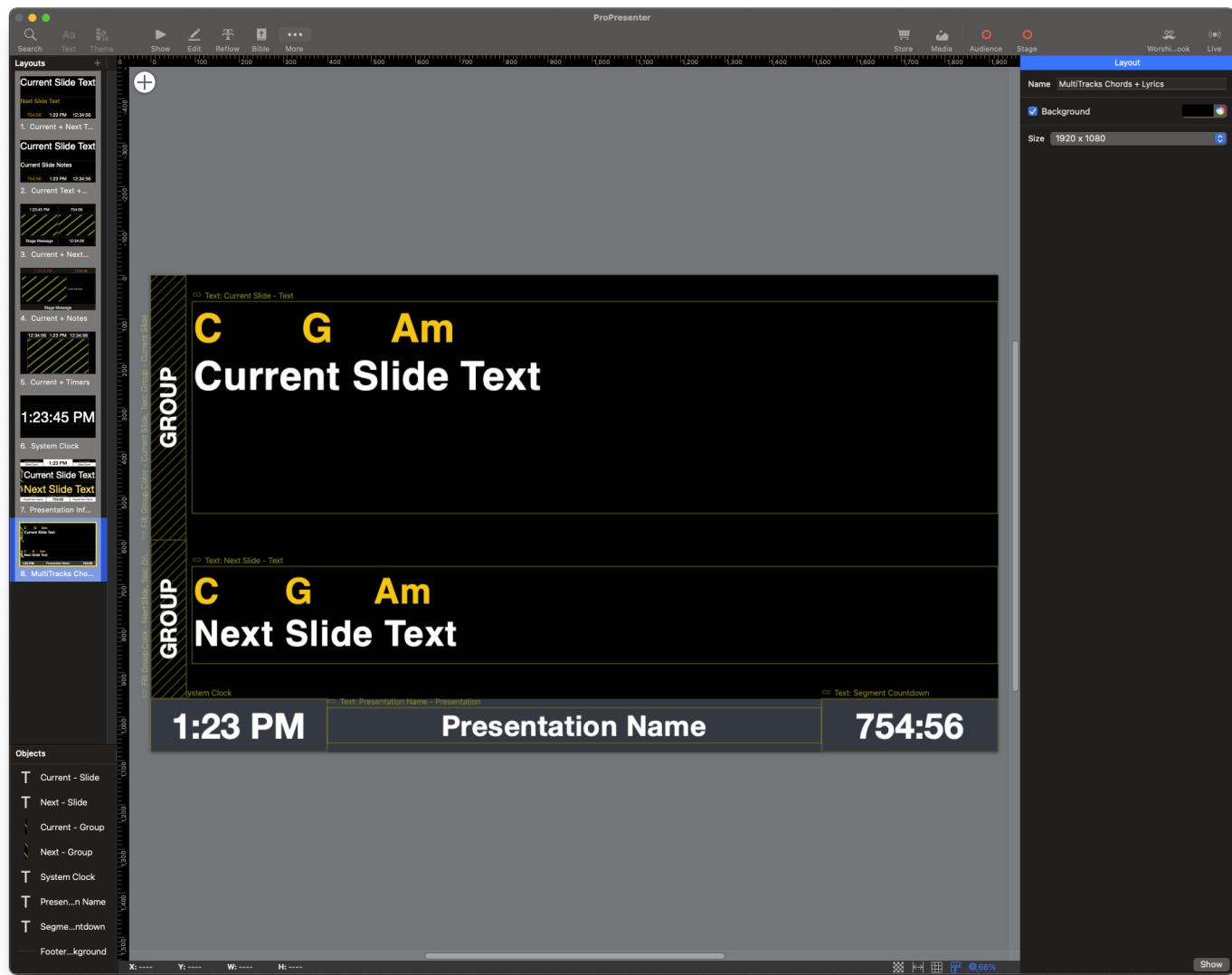
You will also notice that the song can come pre-formatted with 1, 2, or 4 lines of text. If you don't use Chord Import, you can select 1-4 lines. The key that is chosen automatically is the default key but can be adjusted here to show text and chords on your stage screen. Everything else here should look similar to importing via other methods.



The great thing about the MultiTracks imports is that the items have chords built into the imported documents (if you have a Chart Pro subscription with the ProPresenter add-on), and this is very beneficial for Worship Leaders to give confidence to the band.

To take a look at this feature, open the Stage Editor from the Toolbar at the top. Once there, click the small "+" button at the top left next to Layouts to create a new Stage Layout. Choose the "MultiTracks Chords + Lyrics" Layout.

In the Stage Editor window, you can configure how you want your stage layout to look, and choose what color the chords are, what color the text is, What notation you'd like to use for Chords (Chords, Numbers, Numerals, etc). You can also create your own layout here and to get this functionality just enable "Chords" in the Text tab of the Stage Editor as well as make sure the text box is linked to the Current or Next Slide text.

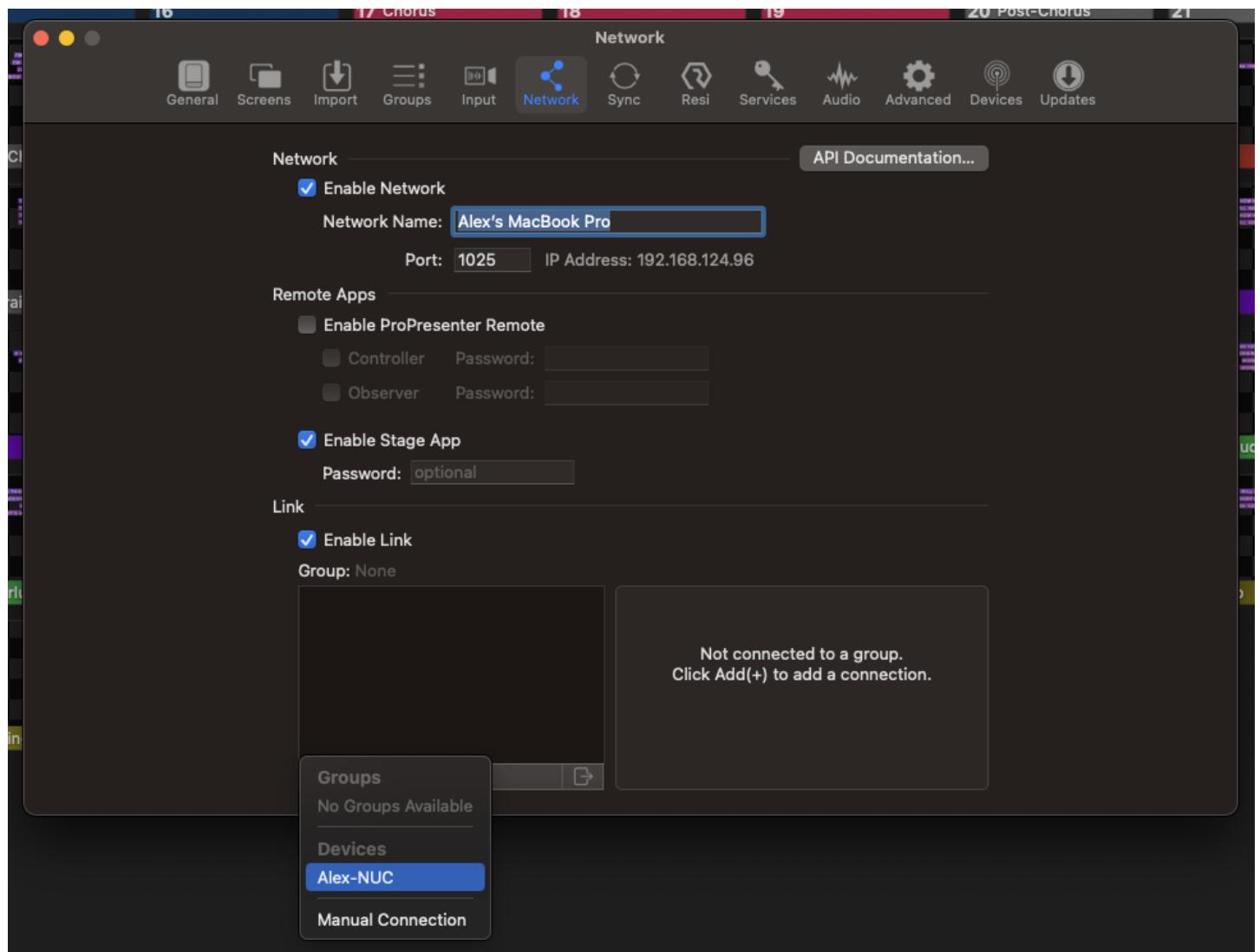


Lastly, with MultiTracks automation you are able to import content that can be automated with MultiTrack's App, Playback, automatically. When searching and importing supported files into ProPresenter, the lyrics are already configured per slide needed and Playback can trigger them over the network from MIDI Notes. You can use the section above to set up a MIDI Device within ProPresenter, or by clicking [here](#). A subscription is required for Playback, and more information on this can currently be found on [MultiTracks.com](#).

## Network Link

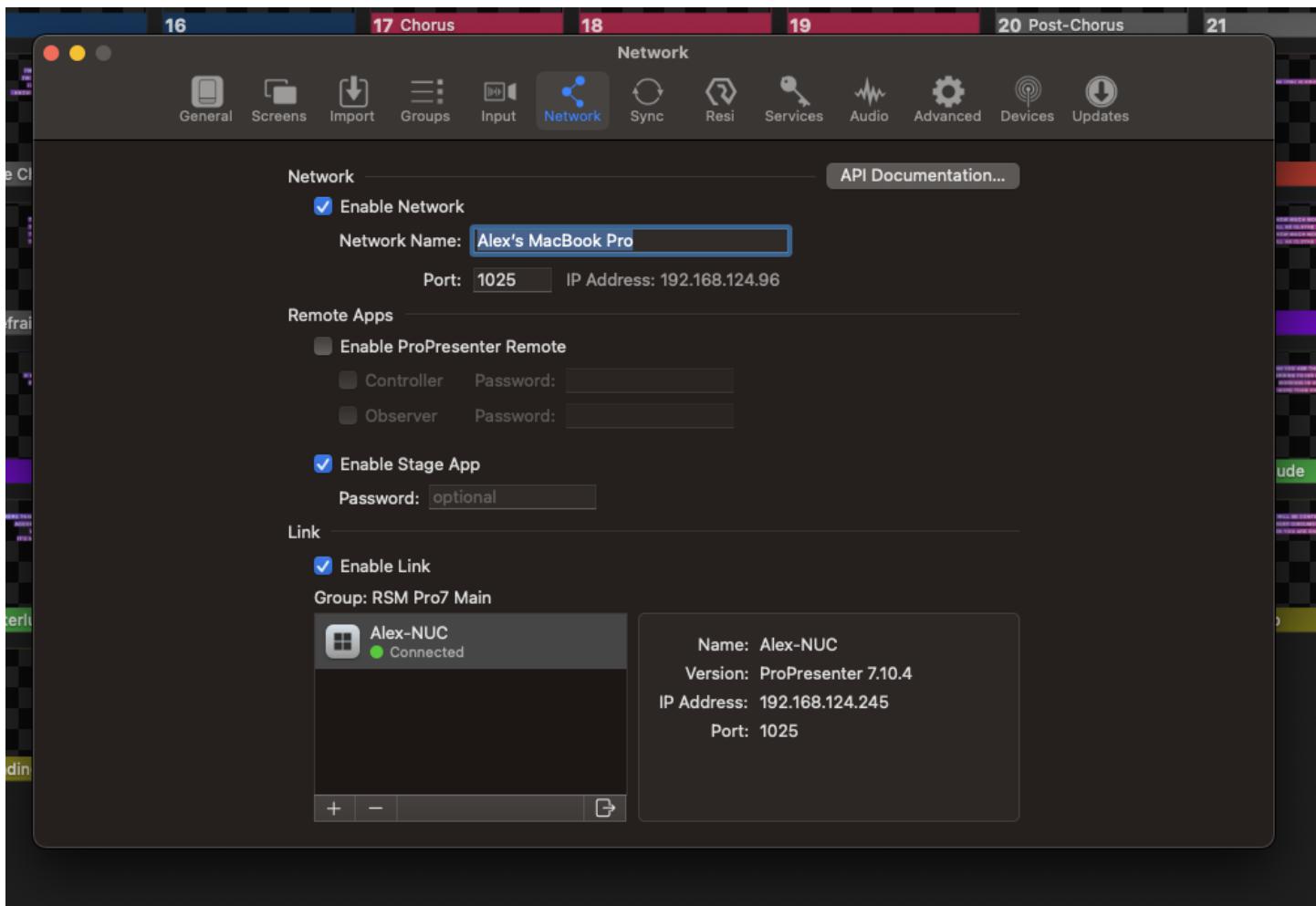
Starting with ProPresenter7.8, you can now control multiple instances of ProPresenter with Network

Link. ProPresenter Network Link can control multiple different computers that are a part of the same network group, which is created within ProPresenter. Using Network Link requires that you be on the same network connection, and that your computer's are able to communicate with each other across the network.



Note: The content can be controlled from any computer, so there is no 'master' computer as anyone can assume control from any computer within that group at any time.

To set this up, you can navigate to the Network tab of ProPresenter Preferences. To join a Group, make sure that both computers have "Enable Link" checked in the Network tab of ProPresenter Preferences, and make sure that they are both on the same network. As shown in the image below, choose the "+" button to add a connection. When clicking the "+" button, you should see a list of available computers if these machines are on the same subnet. If not, you will need to enter in an IP address and Port number found in the network tab of ProPresenter Preferences of the other machine(s). Once this is done, you will be prompted to create a group if neither computer is already in a group. You should see the computer connected at the bottom and see some information about this connection. You can have multiple groups that exist on the same network.



ProPresenter triggers content across machines via "indexes". When triggering content via indexes, it doesn't matter what the content is, as long as a cue exists on both computer at the same index. Triggering is all done off of Index, Library, Library Playlist, Slide content, Media Playlists, and Media Playlist Content are all triggered entirely off of an Index. For Example, if you trigger the 4th slide of the 10th item in the 3rd playlist, it will trigger the 4th slide of the 10th item in the 3rd playlist on all connected computer within that group. The Media bin and Audio Bin content functions the exact same way.

You can also configure and trigger the timer type and values within Timers, the token values and message content within Messages (themes are not adjusted), and you can trigger Props, Macros and Stage Layout Changes. All of these are based off of an Index as well, so when adjusting one, it will adjust whatever the corresponding index of the item over there, per show control.

To configure items within a timer and a message, just make sure a timer or message is already created on any computer within the network group, and then any adjustments made on that timer or message value will also be adjusted on the other computers in the group. Props, Macros, and Stage Layouts are triggered via index just as everything else is.

## ProPresenter API

Starting in ProPresenter7.9, you are able to control ProPresenter with an **API**, or in other words you can create custom apps, interfaces, and interactions with http (or other) requests to assist in running ProPresenter. This functionality can be demonstrated and reviewed in the **API Documentation** button of the **Network Tab** of ProPresenter Preferences.

When you open this window, you will see a web page showing ProPresenter **API Documentation**. This provides a library of all of the available requests that can be made with the ProPresenter API.

The screenshot shows a dark-themed API documentation page for the ProPresenter API version 1.0. At the top, it says "ProPresenter API 1.0 OAS3". Below that, a sub-header says "Public API for controlling and retrieving information from ProPresenter." A navigation bar includes "Servers" and "J.J - ProPresenter Application". The main content area is organized into sections: "Announcement" and "Audio". Each section contains a list of API endpoints with their methods and descriptions. For example, under "Announcement", there are 11 GET requests listed, each with a description like "Requests the currently active announcement presentation." or "Triggers the next cue in the active announcement presentation (if there is one)". Under "Audio", there are 31 GET requests listed, covering various operations like getting playlists, triggering specific items, and managing active audio playlists.

Method	Endpoint	Description
GET	/v1/announcement/active	Requests the currently active announcement presentation.
GET	/v1/announcement/slides_index	Requests the index of the current slide/cue within the currently active announcement.
GET	/v1/announcement/active/focus	Focuses the currently active announcement presentation.
GET	/v1/announcement/active/trigger	Retriggers the currently active announcement presentation (starts from the beginning).
GET	/v1/announcement/active/next/trigger	Triggers the next cue in the active announcement presentation (if there is one).
GET	/v1/announcement/active/previous/trigger	Triggers the previous cue in the currently active announcement presentation (if there is one).
GET	/v1/announcement/active/{index}/trigger	Triggers the specified cue in the currently active announcement presentation.
GET	/v1/announcement/active/timeline/{operation}	Performs the requested timeline operation for the active announcement presentation.
GET	/v1/announcement/active/timeline	Requests the current state of the active announcement timeline.
GET	/v1/audio/playlists	Requests a list with all the configured audio playlists.
GET	/v1/audio/playlist/{playlist_id}	Requests a list of all the audio items in the specified audio playlist.
GET	/v1/audio/playlist/{playlist_id}/updates	Requests a chunked data update every time the specified audio playlist changes.
GET	/v1/audio/playlist/focused	Requests the currently focused audio playlist.
GET	/v1/audio/playlist/active	Requests the currently active audio playlist.
GET	/v1/audio/playlist/next/focus	Focuses the next audio playlist.
GET	/v1/audio/playlist/previous/focus	Focuses the previous audio playlist.
GET	/v1/audio/playlist/active/focus	Focuses the active audio playlist.
GET	/v1/audio/playlist/{playlist_id}/focus	Focuses the specified audio playlist.
GET	/v1/audio/playlist/focused/trigger	Triggers the focused audio playlist.
GET	/v1/audio/playlist/active/trigger	Triggers the active audio playlist (restarts from the beginning).
GET	/v1/audio/playlist/{playlist_id}/trigger	Triggers the specified audio playlist.
GET	/v1/audio/playlist/focused/next/trigger	Triggers the next item in the focused audio playlist.
GET	/v1/audio/playlist/focused/previous/trigger	Triggers the previous item in the focused audio playlist.
GET	/v1/audio/playlist/focused/{id}/trigger	Triggers the specified item in the focused audio playlist.
GET	/v1/audio/playlist/active/next/trigger	Triggers the next item in the active audio playlist.
GET	/v1/audio/playlist/active/previous/trigger	Triggers the previous item in the active audio playlist.
GET	/v1/audio/playlist/{id}/trigger	Triggers the specified item in the active audio playlist.
GET	/v1/audio/playlist/{playlist_id}/next/trigger	Triggers the next item in the specified audio playlist.
GET	/v1/audio/playlist/{playlist_id}/previous/trigger	Triggers the previous item in the specified audio playlist.

An example of what you might use this for is to create a custom web interface to show what slide you're on of how many are in a Playlist, or even something to just trigger timers. Of course, for the two options above, you can just use ProPresenter Control, more on this section below.

When you're viewing one of the requests, you can test it out on the web page. Simply click on one of the requests, and you can see what it should look like, as well make a request for data on your ProPresenter computer. Looking at the example below, you can see data about the current

presentation. Taking the UUID shown here, can allow you to process other requests in this same page.

The screenshot shows the ProPresenter API documentation for the `/v1/presentation/active` endpoint. The top navigation bar has tabs for `GET`, `POST`, `PUT`, `DELETE`, and `Cancel`. The main content area includes sections for **Parameters**, **Responses**, and **Code**.

**Parameters** section:

- chunked boolean (query)**: A dropdown menu set to `false`.

**Responses** section:

- Curl**: A code block showing a curl command to make the request.
- Request URL**: `http://localhost:1025/v1/presentation/active?chunked=false`.
- Server response** (Code 200):

```
{ "presentation": { "id": { "uuid": "3608C2C6-39C6-4A7E-BC73-8B5AFDC197AB", "name": "Good Grace", "index": 4294967295 }, "groups": [ { "name": "Blank", "color": { "red": 0.400000059604645, "green": 0, "blue": 0.1529411822557493, "alpha": 1 }, "slides": [ { "enabled": true, "notes": "", "text": "", "label": "", "size": { "width": 1920, "height": 1080 } } ] } }
```
- Response headers**:

```
content-length: 4976
content-type: application/json
date: Fri, 30 Dec 2022 20:48:31 GMT
vary: Origin,Access-Control-Request-Method,Access-Control-Request-Headers
```
- Responses** (Code 200):

The request was processed successfully.

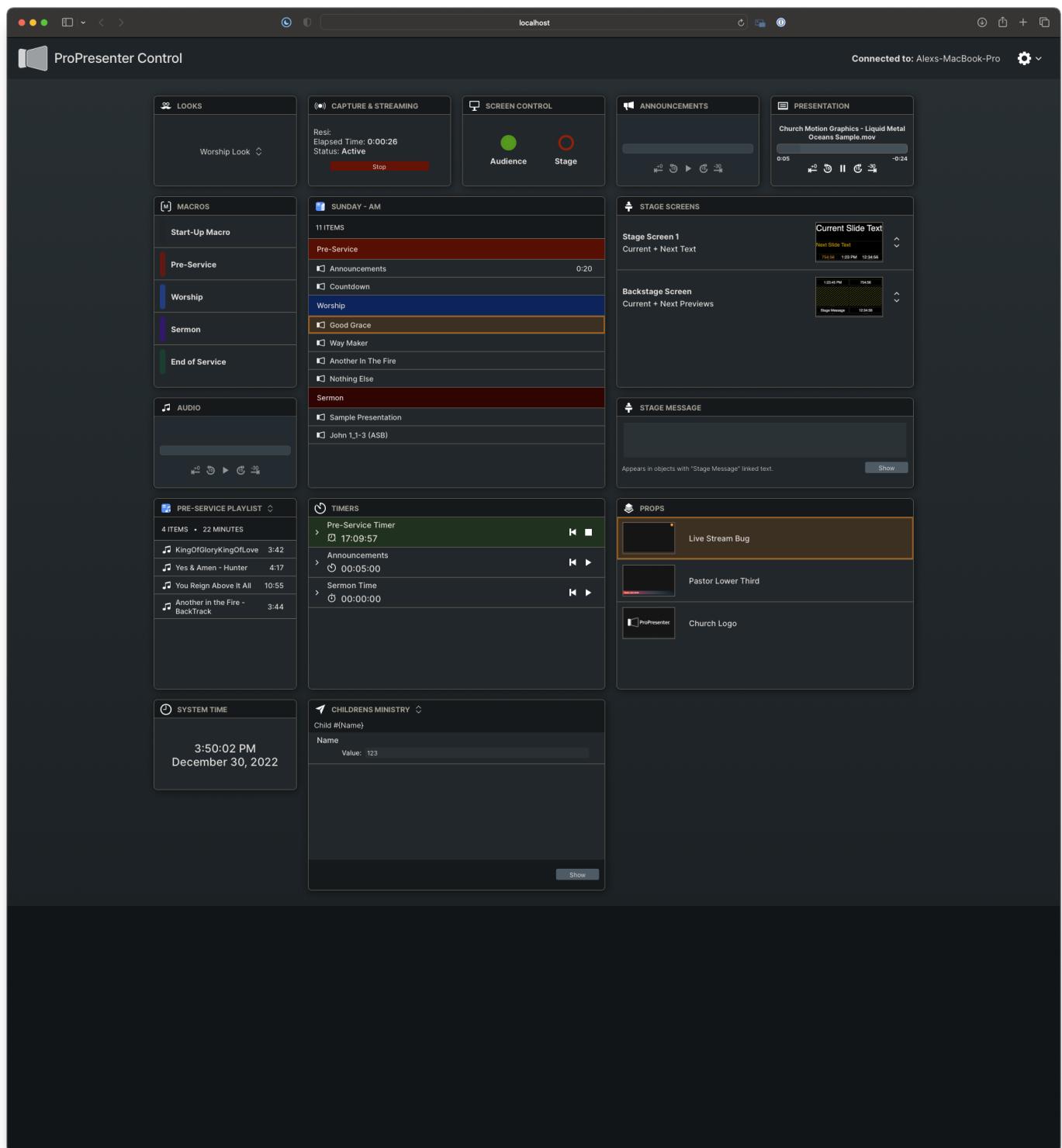
Media type: `application/json` (dropdown menu).  
Controls Accept header.

Example Value Schema

## ProPresenter Control

Starting in ProPresenter7.9, you can take advantage of some of the features of the ProPresenter API. You can access ProPresenter Control from the **View>ProPresenter Control** menu on the menu bar, or by going to [control.propresenter.com](https://control.propresenter.com) and adding the **IP address** and **Port number** listed in the Network tab of ProPresenter Preferences. This will allow you to view this on different computers on the same network that the ProPresenter computer is on.

In this webpage, you can adjust the following: Looks, trigger Macros, adjust Audio Transport Controls, trigger and view different Audio Playlists, view System Time, Toggle Capture Status, view the currently active Playlist and Presentation, adjust, Start, Stop, and Reset Timers, trigger Messages, adjust the Transport Controls of the Announcement Layer and Presentation Layer, adjust active Stage Layout on Stage Screens. send Stage Messages, and trigger and clear Props.



This feature was designed for more of a 'Producer' type position in mind where they can view and make some small changes of the ProPresenter show, though there are other use cases for this that our users have come up with.

## Recording and RTMP Streaming

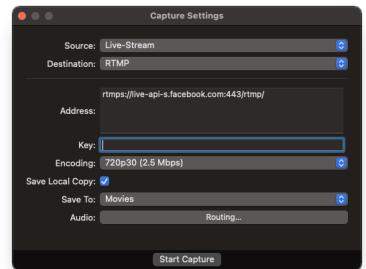
With the release of ProPresenter 7.1 comes the introduction of a Capture option for screen recording and streaming over RTMP. The later release of ProPresenter 7.3 adds the option to stream with our partner, Resi. More information on this is below in the Streaming with Resi section.

Recording a screen from your ProPresenter output can be done with just a few simple steps of setup. To access the Capture settings window, go to Screens>Capture Settings in your menu bar or click on the Live button on the toolbar. The window that opens will allow you to set the parameters of your recording. The Capture Settings window offers you the options to set the parameters for your output recording. Below we'll highlight each option in this window. This first example explains how the settings will look to simply record your output and not stream to an RTMP server.



- **Source:** This is the screen that you wish to capture from your Screen Configuration window. You can capture any currently set Audience or Stage screen. At this time, this is a single source, so you can only capture one ProPresenter screen at a time.
- **Destination:** This is where you select if your recording will be saved as a video file or sent out via an RTMP stream. This is selected as recording only here.
- **Save To:** Here you will select where you want the recorded video file to save. You can select the Desktop, Documents, or Movies/Videos folder by default or browse to choose another location to save the file.
- **Codec:** This is the codec that your video file will be encoded in. Typically, H.264 is the most widely used option, but other codecs may be used to create a larger or higher quality video option.
- **Resolution:** This is where you will set the resolution size of your video file. We would recommend matching this resolution to the resolution of the screen you are capturing. Typically, this is 1920x1080 or 1280x720, but there is also an option to set a custom resolution.
- **Frame Rate:** Here you can set the Frame Rate of your recording -- again, the best setting here varies on how you will be playing this back and what needs you have. If you are inputting a video input into the program, we recommend using the frame rate of that video input.
- **Audio:** Here you can configure the audio routing specifically for the capture session. We handle a simple left and right setup here, but you can configure which ProPresenter audio bus you'd like to send to the capture session. For most setups, you will choose ProPresenter Channels 3/4 to send to Left and Right, respectively. At this time, the stream audio is limited to two channels (left and right). — Audio is encoded in a stereo configuration at 128kbps using an AAC codec at a sample rate of 48kHz.

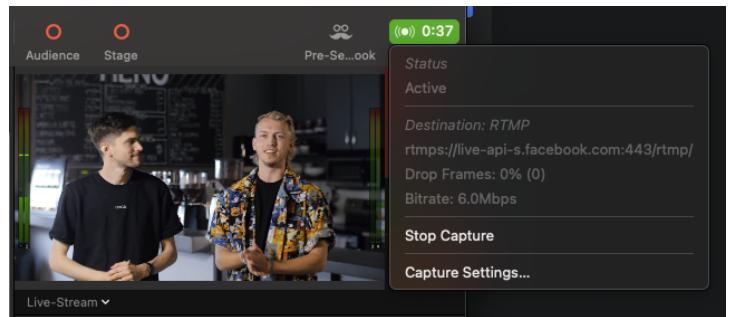
We'll now look at the Capture Settings window if you are looking to stream to an RTMP server. You can even still record the screen that you're streaming at the same time.



- **Source:** This is the screen that you wish to capture from your Screen Configuration window. You can capture any currently set Audience or Stage screen. **At this time, this is a single source, so you can only capture one ProPresenter screen at a time.**
- **Destination:** This is where you select if your recording will be saved as a video file or sent out via an RTMP stream. This example is setup for streaming first. **At this time, this is a single destination option, so you can only send to one RTMP server.**
- **Address:** This is the server URL that you are streaming to from your streaming provider.
- **Key:** This is the key that you'll need to retrieve also from the streaming provider allowing you to stream live from the program. We recommend reaching out to your provider if you don't know how to obtain this key
- **Encoding:** Here you can set the resolution and frame rate of your video stream. We would recommend matching this to the resolution of the screen you are capturing and based around your internet upload speed.
- **Save Local Copy:** Enabling this option will allow you to also save the stream as a video file.
- **Save To:** This option will appear when Save Local Copy is enabled and you can select where you want the recorded video file to save. You can select the Desktop, Documents, or Movies/Videos folder by default or browse to choose another location to save the file.
  - **Audio:** Here you can configure the audio routing specifically for the capture session. We handle a simple left and right setup here, but you can configure which ProPresenter audio bus you'd like to send to the capture session. For most setups, you will choose ProPresenter Channels 3/4 to send to Left and Right, respectively. At this time, the stream audio is limited to two channels (left and right). — Audio is encoded in a stereo configuration at 128kbps using an AAC codec at a sample rate of 48kHz.

Note: It may make sense for your setup to use a "Persistent Stream Key". This will allow you to use the same stream key each time you need to stream instead of having to set the 'encoder' up each time.

Either way, once you have your settings in place, you can either click Start Capture to immediately begin the capture or close out of this window. You can then go back to start a capture in the Screens menu by going to Screens>Start Capture. When you begin the Capture, a progress indicator will appear in the upper right of your Preview window.

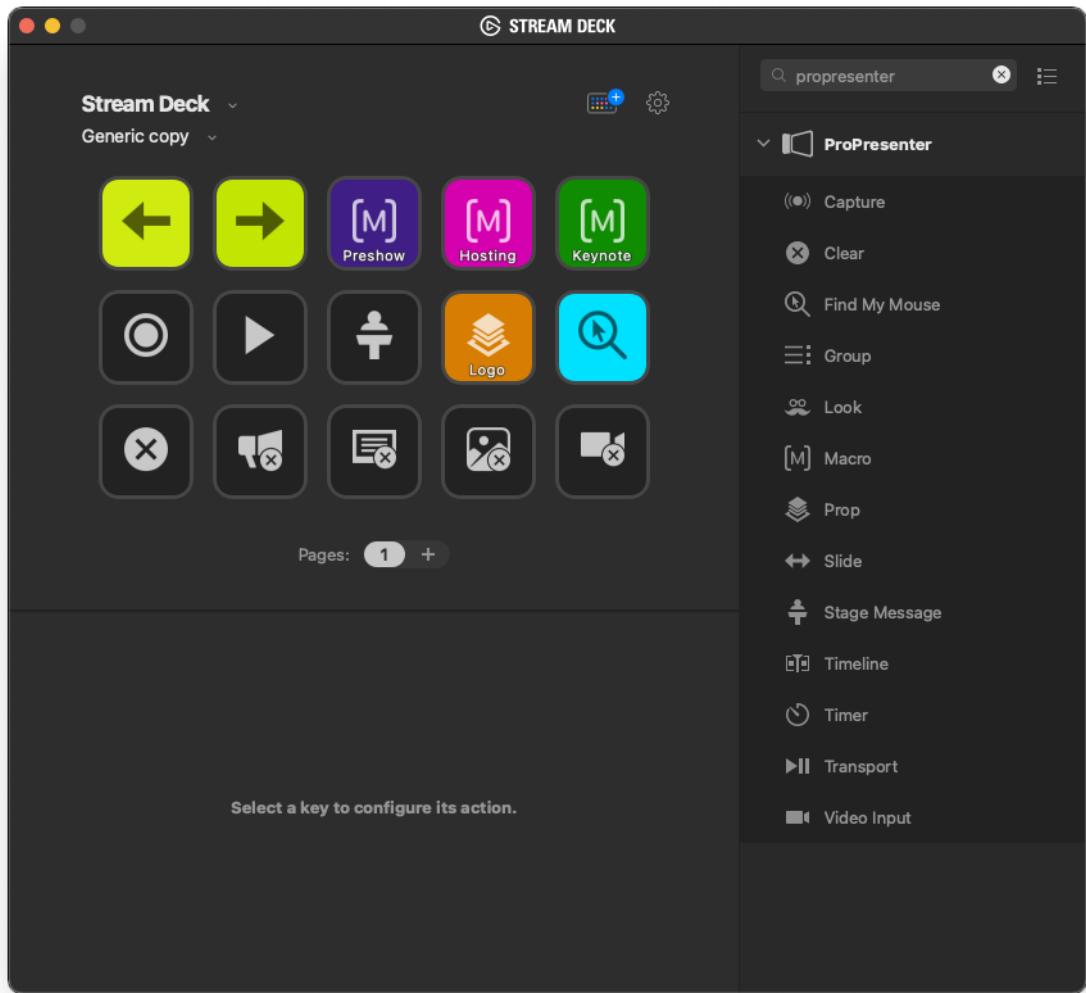


If you are streaming, there are three colors the indicator can be depending on the status of your streaming connection. The indicator will typically be green as that means the connection is properly streaming and there are no interruptions through ProPresenter. If the color is yellow, this is a warning that the stream is dropping frames. If the color is red, this signals that your network connection has been lost or the stream has been stopped for another reason. This check happens on a regular basis and we recommend watching this indicator to confirm the health of your stream. Once you are finished streaming, you can stop the capture through either clicking on the indicator in the Preview window and going to Stop Capture, going to the Screens menu>Stop Capture, or through the Stop Capture button in the Capture Settings window.

## StreamDeck Plugin

Starting in ProPresenter7.9 with the introduction of the API, we have also released an official StreamDeck Plugin in the StreamDeck Store. You need to have an ElGato StreamDeck, and the [StreamDeck application](#) installed on the computer to run this on your system. Once you have this installed and opened, you can click the store icon, and search "ProPresenter", then click "Install". 

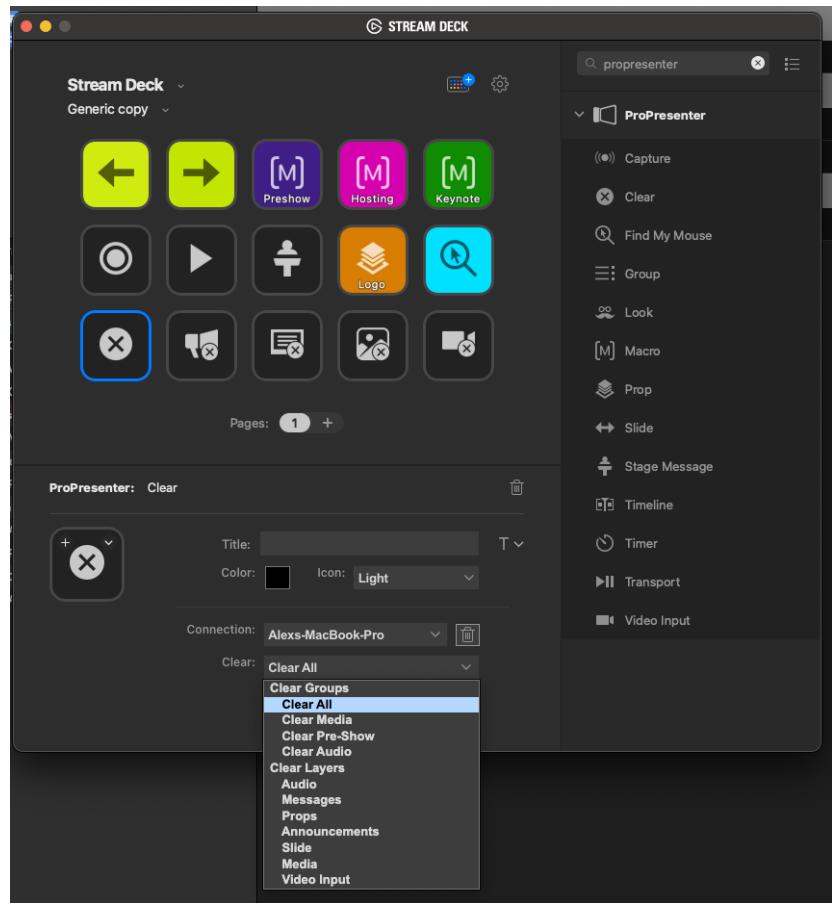
When you install this, it prompts you to install a few StreamDeck Profiles with some prefilled actions you might use.



Of note, when you install this plugin, you will have to connect to the computer with an IP address and Port number. These are found in the Network tab of ProPresenter Preferences.



Once the connection has been made, you can search the action list on the right side of the StreamDeck app, If you drag an action from the right slide to the area of your StreamDeck Icons will be, you can choose what these items do. For Example, if you drag the **Clear** action to the Stream Deck area, you can click the "Clear" dropdown to choose between layers or Groups. This fucntions much the same with most of these actions.

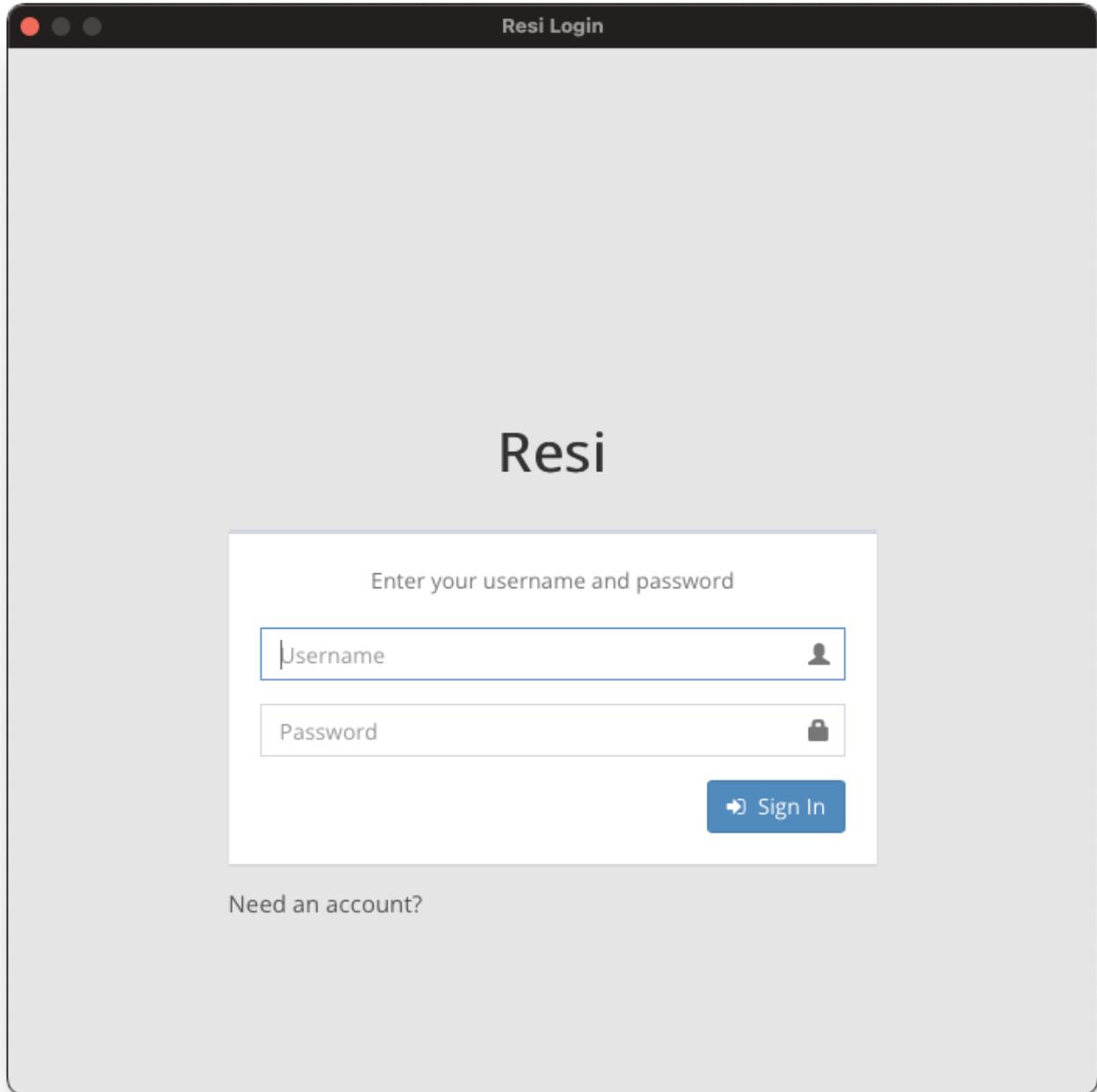


## Streaming with Resi

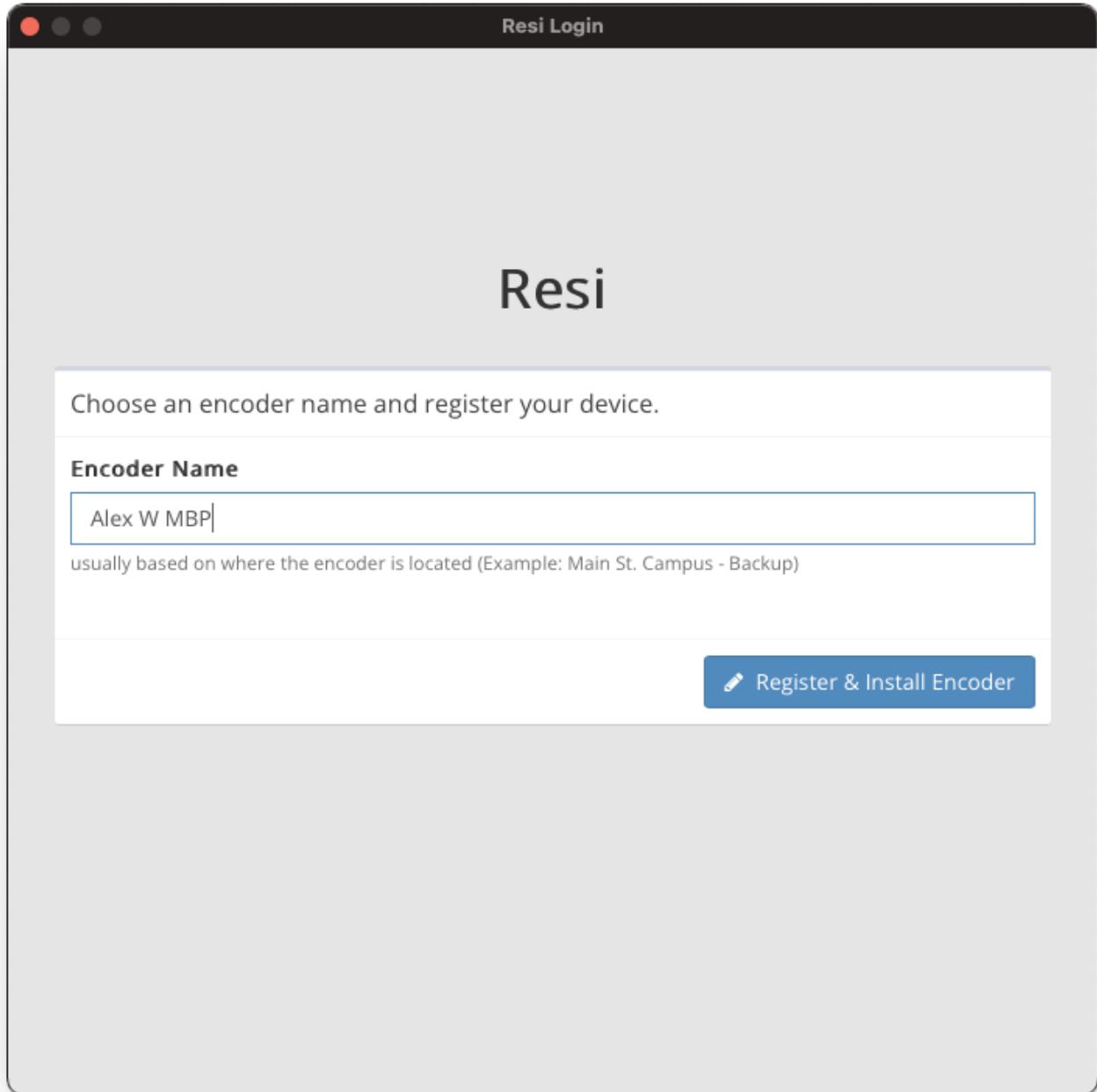
With the release of ProPresenter 7.3, Renewed Vision has partnered with Resi and their resilient streaming platform to allow for another option in streaming your screens. Resi allows for you to simultaneously stream directly from ProPresenter to your website, Facebook, YouTube, or other platforms. Once you have created your account with Resi and started the account setup process on their site, streaming from ProPresenter to the Resi platform is a somewhat simple process.

### Setting up your Resi Account

You'll first want to log in to your Resi account inside of the ProPresenter Preferences window. Click on the Resi tab and then click the Login button. The login process uses your Resi username and password. If you don't have a Resi account yet, click on **Need an Account?** to head to the Resi website and get that setup.



If this is the first time you've used this computer for Resi integration, you will be prompted to enter a name for the Encoder. The "encoder" in this case, is the computer on which you are running ProPresenter and streaming to Resi. Typically, we recommend entering the room name or location that this computer will be operating from, but it could be any description that would identify this computer.



Once set up is complete, the Resi Plug-In will begin installing so ProPresenter and Resi can communicate and you can begin streaming! You'll see the Preferences window change once this is complete.

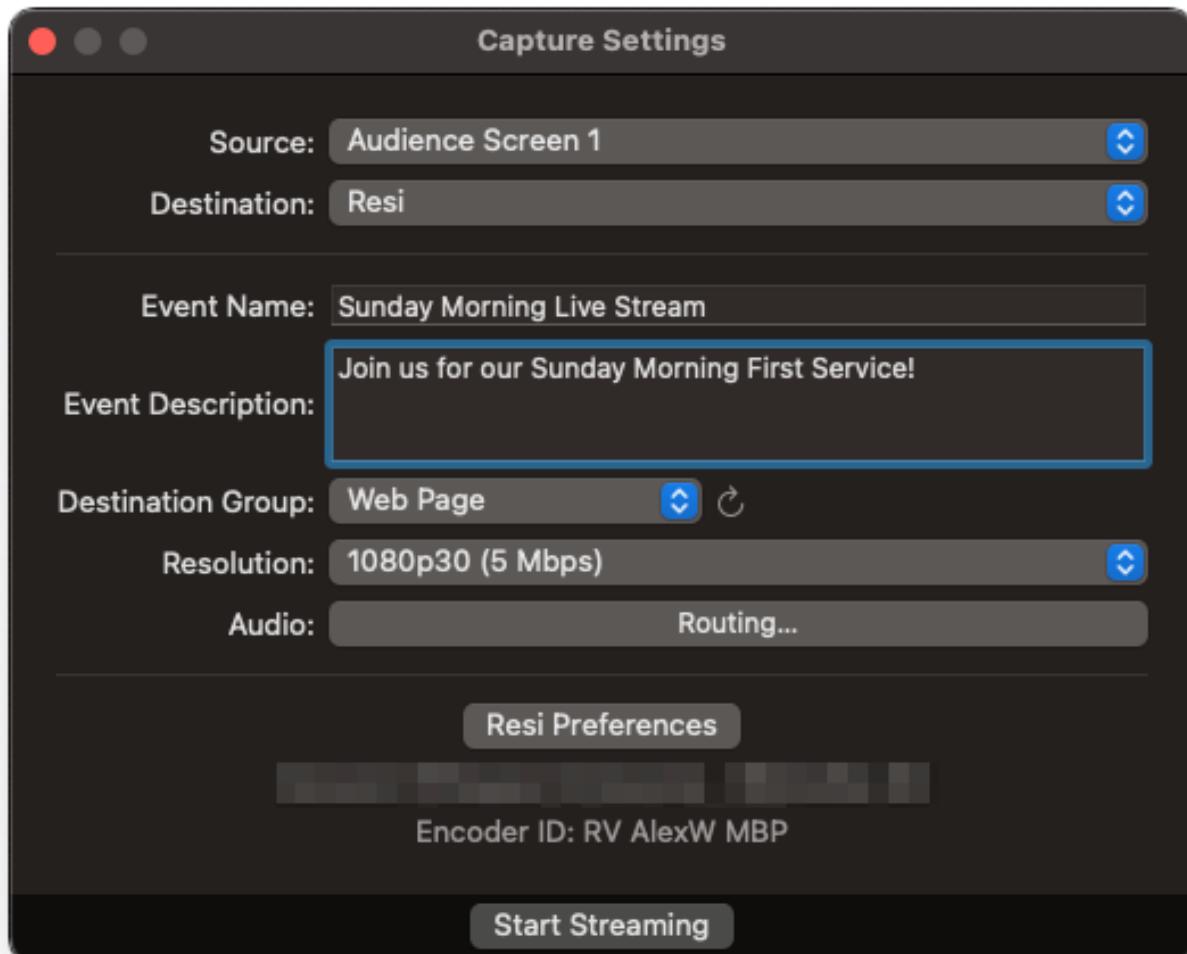
## The Capture Settings Window

Now that you've gone through the initial settings of your account, you can move to the Capture Settings window to get started with streaming. There are several ways to get to the Capture Settings window:

- Click on the option in the Resi tab of ProPresenter Preferences
- Click the Live button in the upper right of the Preview window,
- Go to Screens>Capture Settings in the menubar.

Each of these options will bring up the settings in place for video streaming.

This window may be familiar to you if you've previously done any capture to disk or RTMP streaming from within ProPresenter 7. Here, you will select the Destination setting to be **Resi**. Once you've done this, you will see a list of options appear.



- **Source:** This is the ProPresenter screen that will be streamed to Resi — this can be a dedicated Screen that is only for the stream itself, or a screen that is used for other purposes in ProPresenter. You can pick/choose what layers are active on this Screen in the Audience Looks window.
- **Event Name:** This is the name of the stream that will appear within Resi's Control Center, as well as on Facebook and YouTube streams. This field is optional, and if left blank will use the name chosen for the Destination Group.
- **Destination Group:** Here you will select what Resi Destination Group will be used for the stream.
- **Resolution:** This dropdown allows you to select the preset for video format and bitrate which will be used for streaming. For best quality and performance, select an option that matches the output display resolution set for your screens in the Screen Configuration window. If there

is not an exact match, select the option that most closely matches the output display resolution.

- **Audio:** Here, you can route the audio from ProPresenter to your Resi stream. At this time, the stream audio is limited to two channels (left and right). — Audio is encoded in a stereo configuration at 128kbps using an AAC codec at a sample rate of 48kHz.

## Starting your Stream from ProPresenter

You can begin streaming with the settings chosen three different ways:

- Click Start Streaming from the Capture Settings window
- Use the Live button in the Preview window
- Choose Screens>Start Streaming in the menubar

Once you've started streaming, video that will be streamed on the web will begin encoding immediately and uploaded to Resi servers for re-encoding and transmission to the destinations specified in your Destination group.

When you begin the Capture, a progress indicator will appear in the upper right of your Preview window. There are three colors the indicator can be depending on the encoding process and the transmission of the stream to Resi's cloud.

- **Green:** this means the connection is properly transmitting video content and there are no interruptions.
- **Yellow:** This is a warning that the capture is dropping frames.
- **Red:**, This signals that your network connection has been lost or the capture has been stopped for another reason.

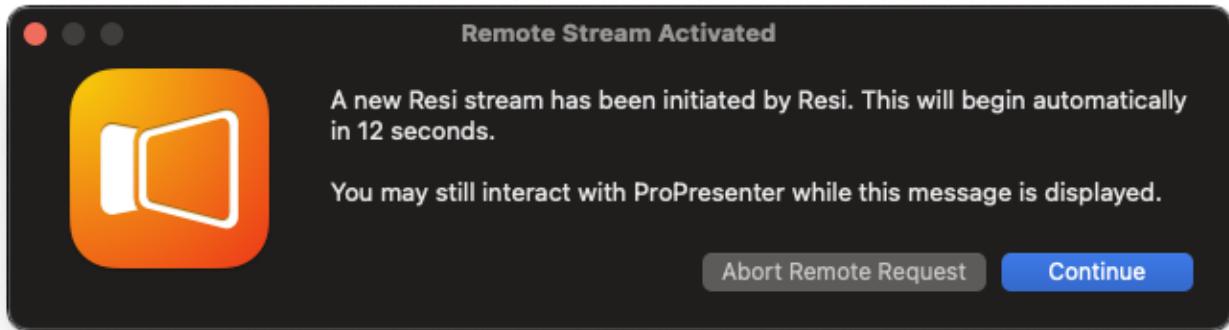
The stream status is monitored on a regular basis, so we recommend watching this indicator to confirm the health of your stream.

Once you are finished streaming, you can stop the capture by either clicking on the Live button in the Preview window and choosing Stop Capture, going to the Screens menu>Stop Capture, or through the Stop Capture button in the Capture Settings window.

## Remote Streaming through Resi Control

Resi streams can also be started from within the Resi Control Center once you've set up your Capture settings within ProPresenter and created the proper Destination Groups on the Resi Control interface. In addition, you can set schedules for your streams to start at a given date and time.

When a stream is initiated by Resi Control (whether by hitting the "Start" button for the encoder or because of a scheduled event), the ProPresenter operator will see a notification when streaming is set to begin. This notice gives 15 seconds for the operator to either cancel the stream from starting.



## Timeline

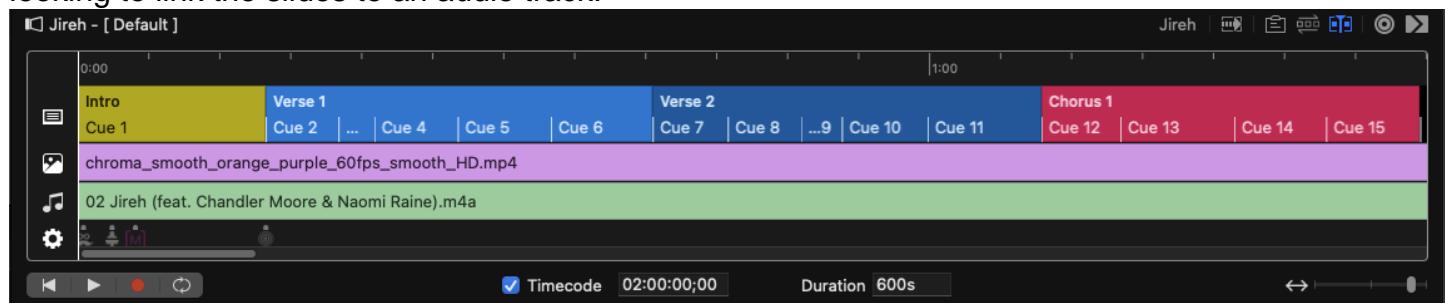
The Timeline allows you to sequence and playback your slides with or without an audio track. This makes it easy for you to create presentations with custom timings between slides or to record the slides to match a song. The ability to sequence slides with music is especially useful for worship leaders who don't have a band or someone to run lyrics for them since the song and lyrics can be

You can open the Timeline for a given Presentation by clicking on the Timeline button in the Presentation header.

Starting with ProPresenter7.10, the timeline has been reimagined. These new features allow you to not only add audio actions, you can add slide actions, as well as media actions to the Timeline. When looking at the timeline, you can see 4 separate timelines. Starting from the top, this is the **Slides Timeline**, followed by the **Media Action Timeline**, **Audio Action Timeline**, and the **Action Timeline**.

started with a single click.

Any Action be added to the timeline by drag and drop to the timeline, or by recording the Timeline, pressing Play, and then triggering your action or slide. You can also right click on an individual Timeline to add any action on that Timeline. Recording a Timeline is specifically helpful if you're looking to link the slides to an audio track.



Audio files can be added to the Timeline by dragging a file from the Audio Bin or dragging a file from the computer to the Timeline. After you have added an audio track, you'll see a solid green bar with the song name added below the slides.

You can right click on the audio track to access a few menu options. You can go to the **Inspector...** which allows you to modify the Audio Cue itself. More information on the Audio Cue Inspector can be found [here](#). You can also **Remove** or **Replace** the audio track here if needed, as well as change the **Playback Behavior** or reveal the file location on the computer.

To record the slides live, click on the **Record** button to arm the timeline for recording, then press the play button when you are ready. If you have added an audio file, the audio will begin playing. To record slides to a Timeline, click on the slides like you normally would when going through a presentation. When you have finished recording a presentation, click the record and playback to stop the recording. If you need a Timeline to loop, click on the **Loop** button to the right of the Record button.

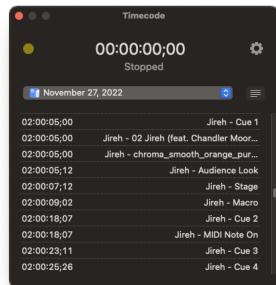
More information on the Timecode buttons at the bottom of the Timeline can be found in the section on Timecode below.

## Timecode

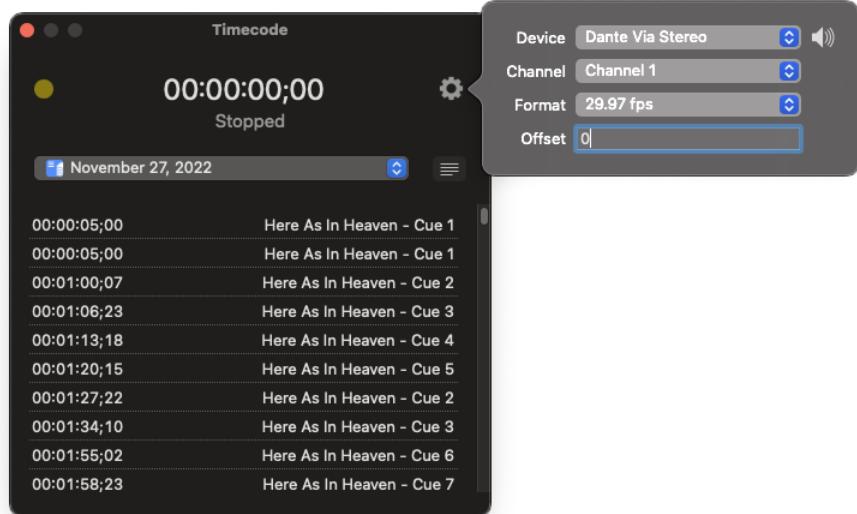
Starting with ProPresenter7.10, you can now link your timeline to a **Timecode\*\*\*\*** audio input. This will allow you to trigger slides with frame sync accuracy to any video, or lighting cue. To set this up, you would need to have an audio interface connected to the computer, with a Timecode input connected to this interface. When you're looking at the **Timeline**, you can either enable/disable the Timecode input to control this specific Presentation, or adjust the starting time of Timecode.

Tip: You may want different starting times per hour or per 30 minute time frames for different songs. For example, Song 1 starts at 01:00:00;00, and Song 2 starts at 01:30:00;00.

You can view and change Timecode settings from the View>TimeCode Menu on the menu bar as well as view the shortcut for this next to the option. This allows you to select a Playlist that you can trigger with Timecode. If you select a Playlist with Presentations that have cues on the Timeline, you will get a window that shows you each cue, and what time it will be triggered.



You can also click the Settings Gear to choose what device you want to use for Timecode Input as well as Format and set an Offset.



## Transitions

ProPresenter has a robust **Transition** feature that allows for media and slides to be transitioned to and from the screen in many creative ways.

```Tip: Generally speaking, if you see a Transition icon colored orange then it is in reference to a transition that affects the Slide Layer, whereas purple icons represent the Media Layer.```

### Transition Hierarchy

The first important concept for Transitions is the hierarchy of how ProPresenter decides what transition to use.

Let's start with talking about slides and how ProPresenter decides what transition to use when you click on a slide:

- **Master Slide Transition:** Across the bottom of the Slide window there are three transition buttons which determines the Master Slide Transition; think of this as a "default transition" that all slides will use unless there is reason to use a different transition
- **Presentation Transition:** Across the top right of the Slide window there is another, similar

button which determines the Presentation Transition; if this is set then all slides in this Presentation will use this transition, if this is not set (if it is set to the Default position) then slides in this Presentation will default back to the Master Slide Transition

- **Individual Slide Transition:** Each slide can have its own Transition (added by right clicking on a slide and choosing Transition); this setting will override any Presentation Transition as well as the Master Slide Transition

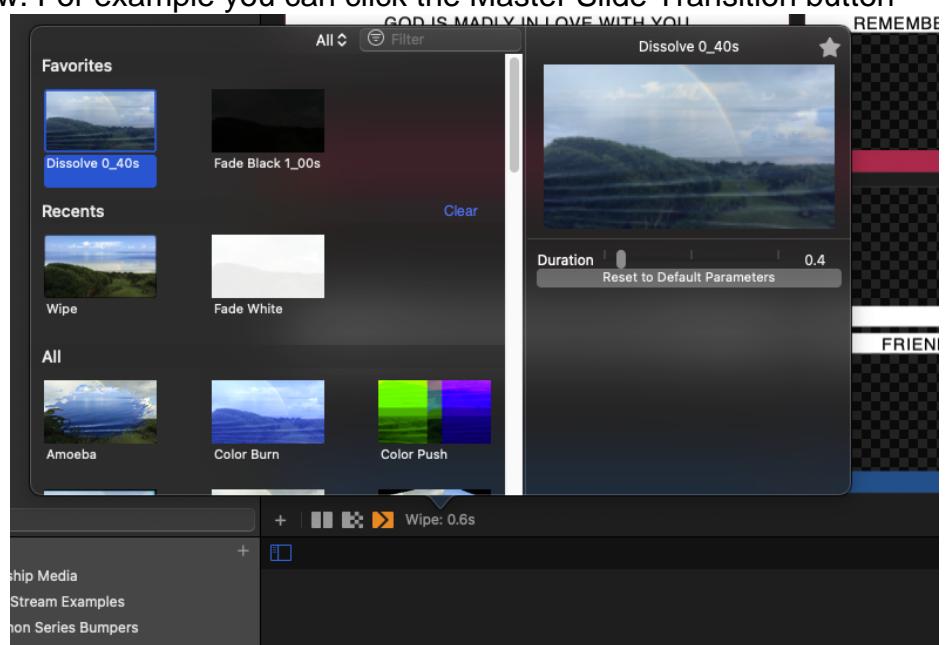
The hierarchy for media is very similar:

- **Master Media Transition:** Across the bottom of the Media Bin (or the bottom of the Slide window if the Media Bin is closed) is the Master Media Transition; this is the default transition for all media
- **Individual Media Transition:** All Media Actions (be it in the Media Bin or as an Action added to a Slide) can have their own transition which trumps the Master Media Transition. This is set in the Media Cue Inspector.

There are other features of ProPresenter where you may see the Transition feature, but they all follow similar rules as have been laid out here.

## Transition Window

There are many features that use Transitions in ProPresenter, and thus there are many ways that you can open the Transition Window. For example you can click the Master Slide Transition button across the bottom of the slide view.



With the window open, click one of the transition thumbnails to select it. Scrub your mouse over a Transition thumbnail to see a preview of that Transition.

On the top left of the Transition window there is a dropdown menu where you can select a subset of transitions to view. Type a phrase in the Filter field to search for available Transitions. In addition to an organized list of available Transitions there is also at the top of the list your Favorite Transitions and Recent Transitions. (To clear your Recent Transitions, click on Clear to the right of the Recent Transitions section.)

With the exception of the Cut Transition, all Transitions allow you to set their Duration, and many Transitions have other parameters that you can adjust. Click **Reset to Default Parameters** to reset

all of the parameters to their default setting. Click on the star to create a **Favorite Transition**.

If you want to disable a Presentation Transition (so that all slides in that Presentation use the Master Slide Transition), click the word **Default** in the upper left of the transition window.

## Favorites

You can set up multiple Transitions to be your favorites so that you can quickly use them throughout the program. To create a **Favorite**, select a Transition, set the parameters as you would like, then click the star icon to add it to the Favorites list.

```Tip: You can have the same transition type multiple times as favorites (say, with different parameters); just create a favorite as normal, then select the transition again in the main Transition window and you can select the star again to create another copy of that type of transition.```

To change the name of a favorited transition, select that transition and, on the right above the large preview window, click on the name of the transition.

After selecting a favorited transition, click the star on the top right to create a copy of that favorited transition ("**Save As**") or to **Remove** (delete) that transition.

## List of Transitions

Below is a list of transitions that are included in ProPresenter:

### Blurs

- Dispersion Blur
- Noisy Zoom
- Zoom In

### Color

- Color Burn
- Color Push
- Color Warp
- Film Burn

### Dissolves

- Dissolve
- Fade
- Fade Black
- Fade Bright
- Fade Dark
- Fade Gray
- Fade White
- Warp Fade
- Wave Dissolve

## **Movements**

- Flip
- Fly In
- Iris
- Mosaic
- Move In
- Push
- Ripple
- Swap

## **None**

- Cut

## **Objects**

- Cross Hatch
- Cube
- Door
- Kaleidoscope Wipe
- Random Pixels
- Random Squares
- Random Squares Flicker

## **Random (Windows Only)**

- Mod

## **Wipes**

- Amoeba
- Reveal
- Square Wipe
- Wipe