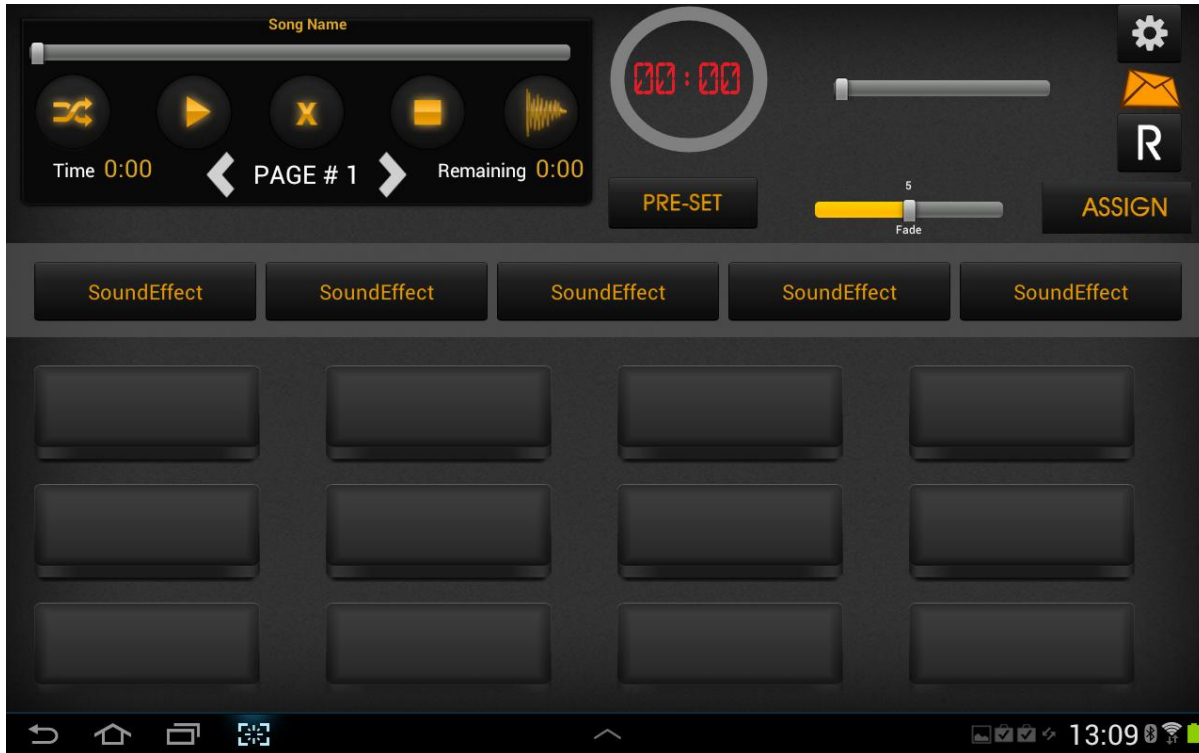


LIVE Cues Instructional Documentation - Android

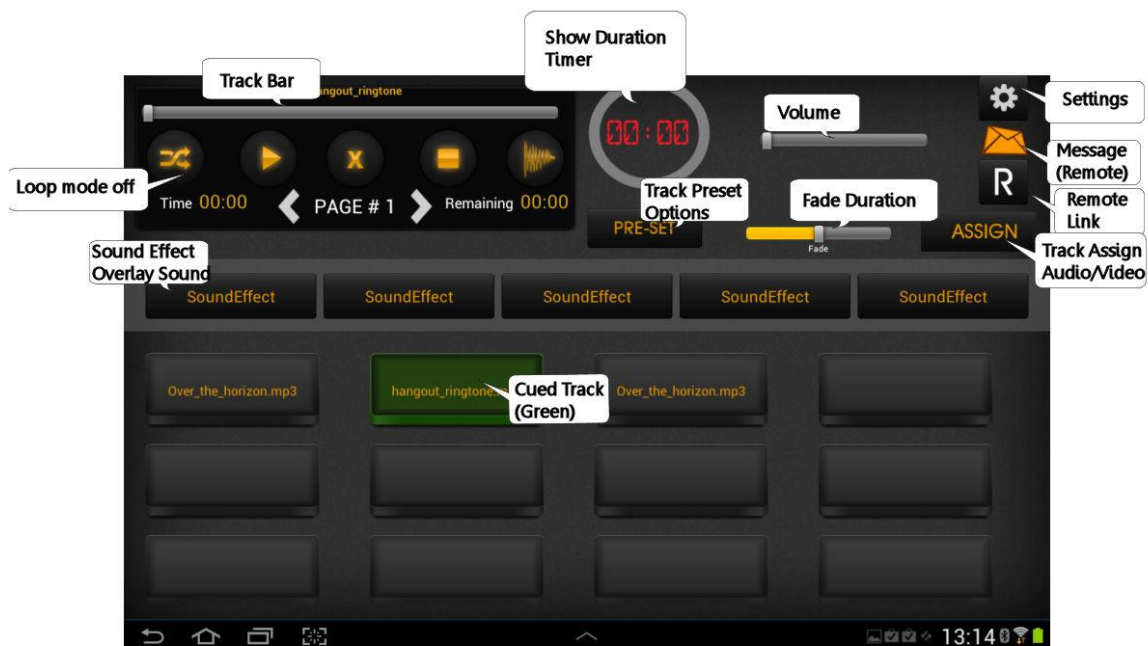
LIVE Cues is the all in one A/V cue system designed for professionals. LIVE Cues has features that no other application offers & was specifically designed for the needs of working entertainers everywhere that require sound that is easily transportable, flexible, and convenient.

Let's start by looking at the features & capabilities of the Android Tablet



LIVE Cues tablet version has several features more than the phone version, but combining the two will give you the option of using your phone as a remote control to operate the tablet version via Bluetooth from the stage. We will cover this later in the Android Phone section.

Let's take a look at the main features of the interface:



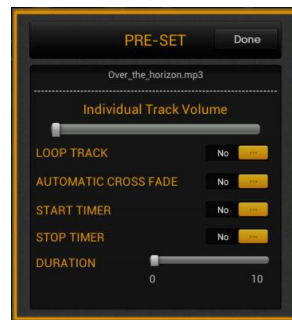
Track Bar: Shows Progress of track playing. You can skip ahead in the track by sliding the bar along.

Show Duration Timer: The show duration timer was designed for two reasons:

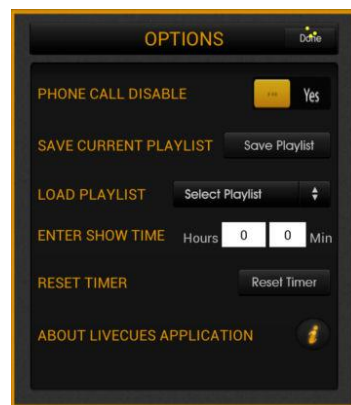
A: To measure the exact duration of your show

B: To indicate how much of your desired performance time has been is remaining.

The timer can be triggered by a specific track, for example, you may have pre-show audio or video, and "Track #3" may be your opening music. You can assign this specific track to be the trigger that starts the show timer. This is done by pressing the nominated track, followed by the "PRE-SET" button. In this menu you will see "Start Timer", switch this to on.



You can assign the last track used in your performance as the trigger to stop the timer. Of course you can play other tracks after your performance, but the timer will remain stopped at the **end** of the nominated "Stop Timer" track by selecting the final track of your performance, pressing the "Pre-Set" button, and selecting "Stop Timer - On".



(Note: "Hours has been removed, & only minutes are displayed/nominated)

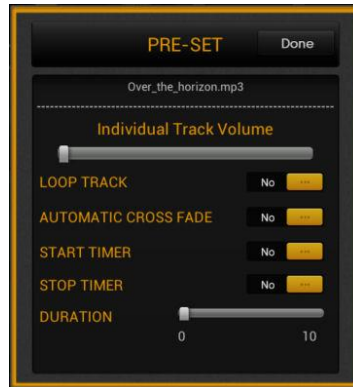
If you tap the timer itself, it will enlarge. This is for instances where you wish to see your duration at any point, but are not directly next to your tablet. The circle surrounding the timer will complete as a percentage of the desired time as set under "Settings/Options>Total Show Time". This is a quick glance method of seeing how long you have left.



Volume: Volume track bar operatings master volume. Individual track volume can be found under "Pre-Set"

Fade Duration: The duration of which a track will be faded once the FADE button is triggered

Track Pre-set Menu: A menu of individually assignable options for each track. First elect the tack, then press "Pre-set":



* **Individual Track Volume:** You may want certain tracks to be played at a lower or higher volume than others, this will allow you to manipulate each track. If not touched, then the default master volume will be played.

* **Loop Track:** Selecting "On" means that when this track is pressed, it will continue to play, looping until stop, fade, cross fade, or another track are selected.

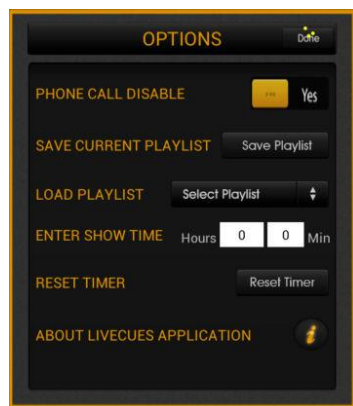
* **Automatic Cross-Fade:** Unlike a normal cross fade, one song fades out, & the next song starts automatically after. This is for situations of which you require one track to play directly into the next & would prefer to not have to press the next track each time.

* **Start Timer/Stop Timer:** Explained above

* **Duration:** Individually assignable fade duration of particular tracks. You may wish some tracks to have a longer or shorter fade duration while not disturbing the default fade settings. Duration between 1-10 seconds.

Master Fade Duration: Unless an individual fade duration has been specified, the master fade duration will fade at this nominated duration when the FADE button is pressed.

Settings/Options Menu:



* **Phone Call Disable:** For tablets with phone capability, this will disable incoming calls if selected, to prevent an interruption via phone or sms during a performance. Another way around this is to put the device into airplane mode but turn wireless & Bluetooth ON.

* **Save Current Playlist** Saves you particular show playlist for access later & multiple show lists. These are unlimited.

- * **Load Playlist:** Loads your previously saved show playlists
- * **Enter Show Time:** As explained above under "Timer" Functions
- * **Rest Timer:** Resets timer to zero

Message: When used in conjunction with the phone app, the phone can convert into a remote control to control the tablet from a distance. If there is an assistant, or sound tech at the sound desk that needs to send you a message, they can do so by pressing the Envelope. A text box will open up allowing the tablet to forward a message to the phone.

Remote:



Phone Remote Linking

Tablet Remote Linking

With bluetooth enabled on both devices, selecting the "R" (Remote) button will allow the phone to work s a remote control to operate the tablet. Once the devices are paired syncing is easy & can be done via one device.



Phone - Normal Mode

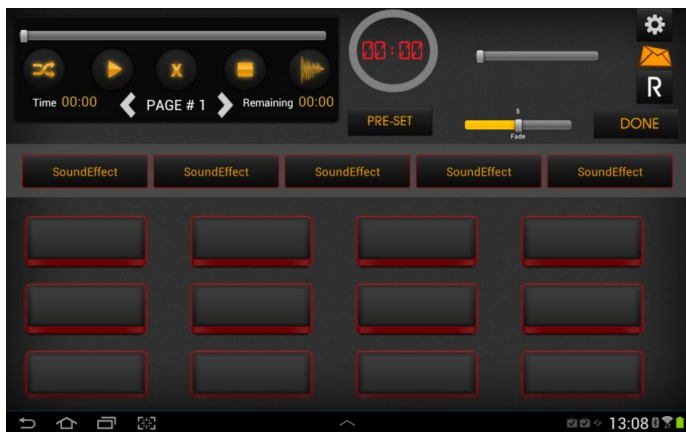
Phone - Remote Mode

Track Assign (Audio & Video): There are two main modes when this button is pressed. The Primary mode, & the Secondary Mode.

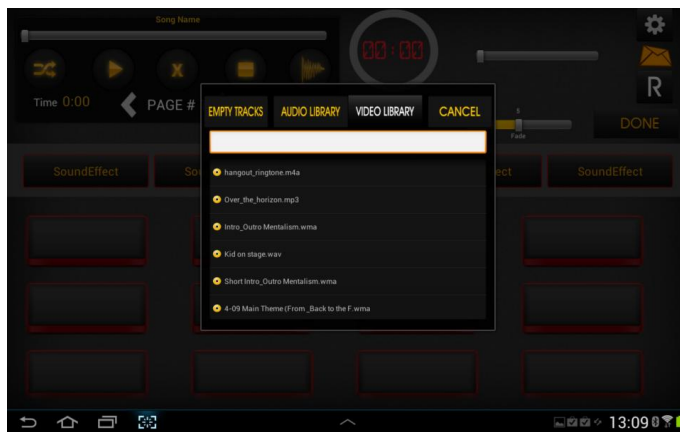
* **Primary Mode:** When the ASSIGN button is pressed, the primary mode will initiate & all tracks will highlight in **RED**. This mode means that when any of the track buttons are pressed, a menu will pop up so that you may assign your nominated audio or video tracks to that particular track. When you have finished assigning tracks, simply press the ASSIGN button again to return to normal playback mode.

* **Secondary Mode:** When in primary mode, if the user holds down a particular track, or "Long presses" the track, the tracks will all illuminate **GREEN**, & a different menu will pop up. This menu will ask you to either Add Additional Track to the line up, or Remove Track from the line up.

Why was this mode created? Our shows change, we add in tracks or remove tracks frequently. This option saves the user having to reassign each individual track every time they wish to add or remove a track. By Long Pressing a particular track they can add or remove at that very point, saving time, & effort.



ASSIGN Mode



Track Selection Menu - Audio or Video

(Note: The above shown menu was during the testing phase. The list shown is an audio list, so now the "Audio Library" button would be in white when this list is shown. Also, LIVE Cues does NOT support m4a files)

Assign Menu:

- * **Empty Track:** Clears all tracks
- * **Audio Library:** Shows your audio Library to choose from
- * **Video Library:** Shows your videos to choose from
- * **Search Field:** Allows you to save time by typing in the name of the desired track
- * **Cancel:** Cancels track selection & returns to main interface

Video Tracks:

To play video tracks, you must have a cable that runs out from your tablet to whichever platform you wish to connect to, for example, your tablet to VGA, etc.

This mode is really for instances where a video mixer is being used at the venue. Despite our efforts, this is the key difference between IOS & Android. With the IOS platform we were able to have the tablet project a nominated logo out while all audio is playing, and when a video track is played, the logo transitions into the video & returns to the logo after the video is complete.

While this feature seemed to put the IOS version ahead, the problem with IOS was that when the video out cable was connected, all fade & volume controls cannot be controlled by the iPad, only by an external mixer. This is the design of IOS & we were unable to alter it.

Android tablets do not have that problem, all fade & volume control capabilities are still able to be controlled via the tablet even when the video out is connected, but a video mixer would be advised to transition from a logo on your laptop or other device, & when the video track is cued, the tech would switch video channels to the LIVE Cues

interface. If the interface video out is shown the entire time, the image of the interface itself will be displayed until the video track is pressed.

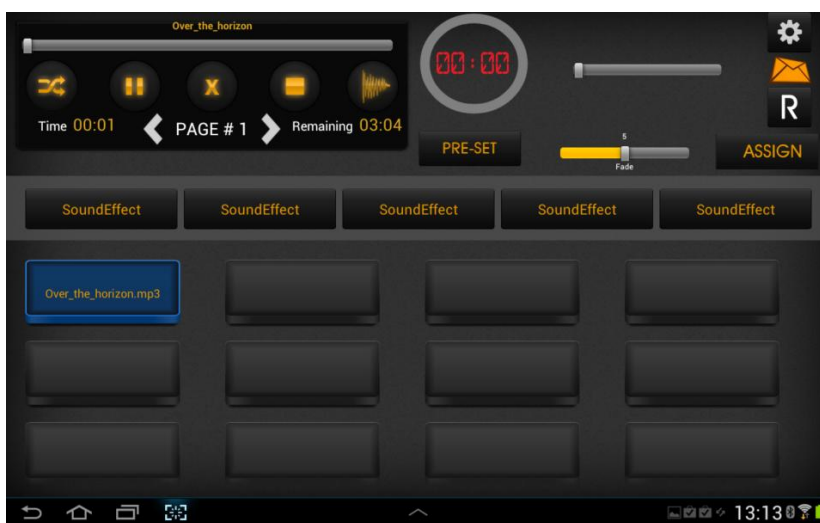
We have been instructed that there is nothing that can be done about this, however, we are still searching for a way around it.

Tracks: The tracks will illuminate in different colours depending upon which mode they are in:

GREEN: The track is cued & ready to go, when one track finishes, the next track is automatically highlighted so that the user doesn't lose track of where they were.

BLUE: The track is currently playing

RED: The tracks are in assign mode



Track Playing = Blue

Sound Effects: These buttons are assignable as the normal tracks are, however, they run independently. They can be played OVER already playing audio or video tracks & would be used for a variety of sounds, from pre-recorded cheering, & applause for shows involving comedy, or any other sound effect that you may wish to play at a particular point during a show of which other music is already playing.

Pressing these buttons will not cause your position in the playlist to be lost.

Control Panel:



Loop or Continuous: With both arrows facing forwards, when a track finishes, it will autocue at the next track. If this button has been pressed, a loop image will be presented & the track will continue to loop until the next track, the loop button, Fade, r Stop have been pressed. See below Loop button:



Pause: Will pause a track. When pressed, a **Play** button will take its place allowing the track to resume (See above).

"X" is Cross Fade. Although the tracks dont actually overlap, it will fade the current playing track out, and automatically start the next

Stop will stop a playing track

Fade will fade out the currently playing track at the nominated duration between 1-10 seconds

Time: Shows the track time

Remaining shows the remaining time left for the currently playing track

Page allows you to move to the next page of tracks. The **Swipe** feature has also been implimented so the user can simply swipe to the next page, giving you unlimited amounts of tracks.

When the end of the tracks on one page are reached, LIVE Cues will automatically autocue the next track & flick to the second page.

We hope you enjoy LIVE Cues Tablet & look forward to hearing stories of how your shows run so much smoother now!