

## Video Export

Alice 2.2 implements video export capability that allows you to create a QuickTime video of your “movie” worlds. Note that “interactive” worlds work with events that may interrupt the animation process. Therefore, interactive worlds are not ideal for video export.

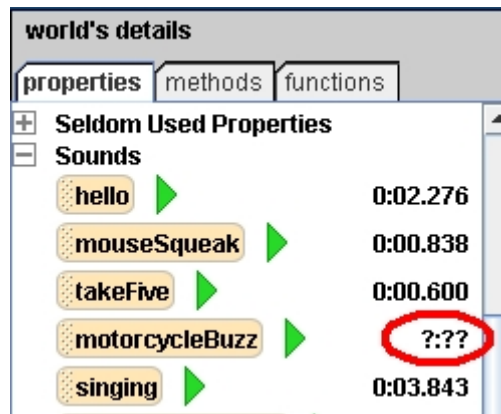
### Short Tour for exporting an Alice world as a QuickTime® video

- 1. From the File menu, select Export Video.**  
A video capture window opens.
- 2. In the video capture window, click Record.**  
In the upper right of the window, a red dot blinks and a timer displays progress
- 3. When done recording, click Stop Recording.**
- 4. Enter a name for the video in the File name box and then click Export Video.**

If all has gone well, the video file is now located in the same folder as your Alice world and can be viewed in a QuickTime player or posted on a web page for others to view.

### Hints on Loading an Alice 2.0 world into Alice 2.2

If you open an Alice 2 world in Alice 2.2 and get a “media.PlaybackEngine” error, then it is likely that at least one of your sound files is not being loaded. To find out which sound file is not being loaded, check the list of imported sounds in the details panel. See example here:



If a sound file has not loaded properly, Alice displays “?:??” as the number of seconds. In this example, *motorcycleBuzz* is not loading properly when the world is opened. The sound file does not load because its format is not recognized by Alice 2.2’s video sound playback engine. To fix this problem, open the original sound file in a sound editor and export the sound as a WAV file to reformat. Now, import the newly formatted file into your Alice world (replacing the previous version).

**Note:** Alice is not a sound file editor. Many different versions of sound file editors can be found on the Internet. For example, Audacity (freely downloadable from the Internet) is a sound editor that might be a used for reformatting sound files.

## Troubleshooting video export in Alice 2.2

**Symptom:** “I click the Record button and Alice seems to “freeze up” or seems to be taking a VERY long time to complete the recording.”

*Likely cause:* As the world is being recorded, temporary screen captures are created and stored in a folder named “frames.” You could be trying to save the video on a flash drive (or memory key) that is out of space. Or, the folder you want to use could be a “read only” folder on your computer.

*Solution:* Close the video capture window and then save the world to a different folder in a different location on your computer. With the world in a different location, start over to create the video.

*Another likely cause:* As the world is being recorded, a sound file cannot be accessed. This may be because the sound file is not a readable format (see hints on reformatting a sound file, above in this document) or your computer’s operating system has not closed the sound file (from a previous run of the world.)

*Solution:* Exit Alice, restart and try again (this will close any open sound files). If this doesn’t work, then open the original sound file in a sound editor and export the sound as a WAV file to reformat. Now, import the newly formatted file into your Alice world (replacing the previous version).

**Symptom:** “I want to start over to export the video but I keep getting parts of the previous recording.”

*Likely cause:* As the world is being recorded, temporary screen captures are created and stored in a folder named “frames.” The temporary frames may still be there if you start over.

*Solution:* Click the clear button to remove all the frames before starting over.

**Symptom:** “I want to start over to export the video and overwrite the previous recording but I get a message saying the previous video file is in use.”

*Likely cause:* The previous video file is still “open” either in Alice 2.2 or in QuickTime.

*Solution:* Close Alice 2.2 and QuickTime and then restart Alice 2.2, load the world, and start over.

**Symptom:** “I uploaded my video to YouTube and discovered that on YouTube the video seems to have lost most of its sound.”

*Likely cause:* Any video uploaded to YouTube is automatically converted to a Flash® format (unless it was already in Flash format). Alice videos having only one sound file generally convert well. But, if the Alice video has multiple sound files it may or may not convert properly.

*Solution:* We are still working on a solution to this problem. A couple of Alice users

have suggested using a sound editor (such as Audacity) to create a single sound track from the multiple sound files.