

## Time Lapse Movie Suggestions

If you have a Windows PC, try using the directions supplied on the ParaShoot Wiki:

[www.theparashoot.com/parashooters/wiki/doku.php?id=moviemakerspeeduptutorial](http://www.theparashoot.com/parashooters/wiki/doku.php?id=moviemakerspeeduptutorial).

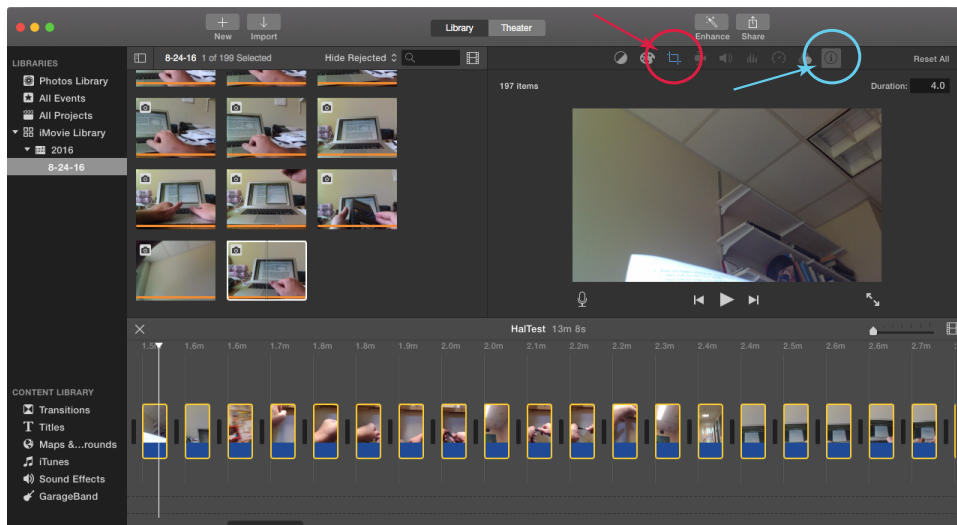
These suggestions are for Mac users that have iMovie.

Open iMovie and start a new project using the New button, which has a + symbol on it. Select the “No Theme” template and name your project.

The data you downloaded off of the ParaShoot camera should show up as a long list of .jpg files in the folder where you put them. You can use the Import button, which is next to the New button, to import these files. Once you have imported them, you can select them and drag them into your newly named project.

Unfortunately, by default iMovie automatically does two things to your time lapse movie. First it applies the Ken Burns’ effect, a slow zoom on part of the picture, to every frame that you took. It also makes each picture last for 4 seconds, which is much too long for our purposes.

**To change the duration of each frame:** Select all the images, by clicking on one and hitting command A (or apple A). Then use the clip inspector, for an example from iMovie 10 see the circled ‘i’ in the screen shot below, to shorten the duration of the clips. Try using durations in the range 0.2 to 0.4 seconds, which should result in a reasonable length video and speed of play back.



**To turn off the Ken Burns’ Effect:** Press the crop button, circled in red in the screen shot, and select the Fit option.

To export the video click on the share button just above the tools you were just using. It will export as an .mpeg movie that most computers will be able to play.

For a short movie that goes through this same procedure check out: <https://youtu.be/nkfg17vmzqE>