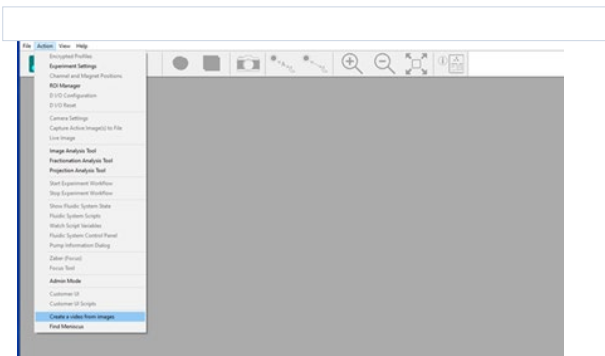
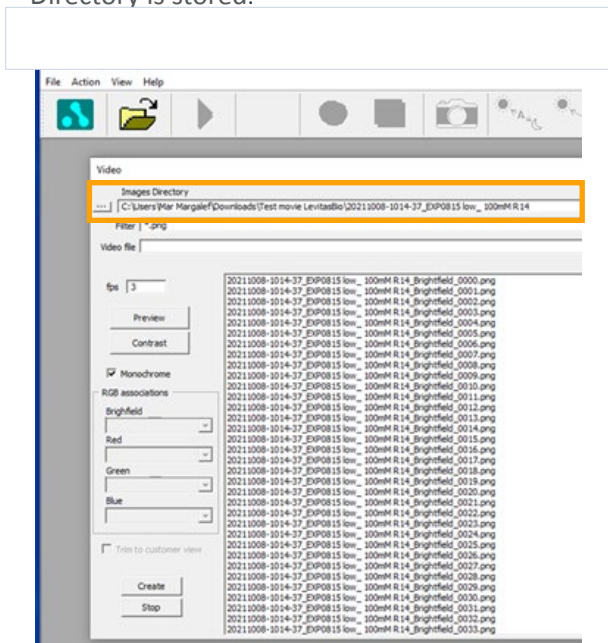


HOW TO MAKE A MOVIE FILE USING EXPERIMENT MANAGER

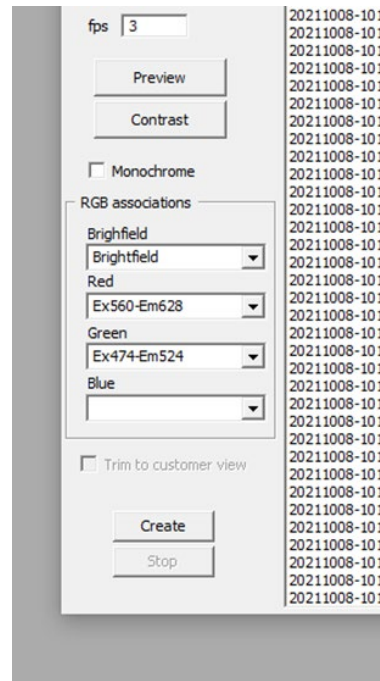
1. Open the Experiment Manager Software.
2. Go to **Action > Create a video from images.**



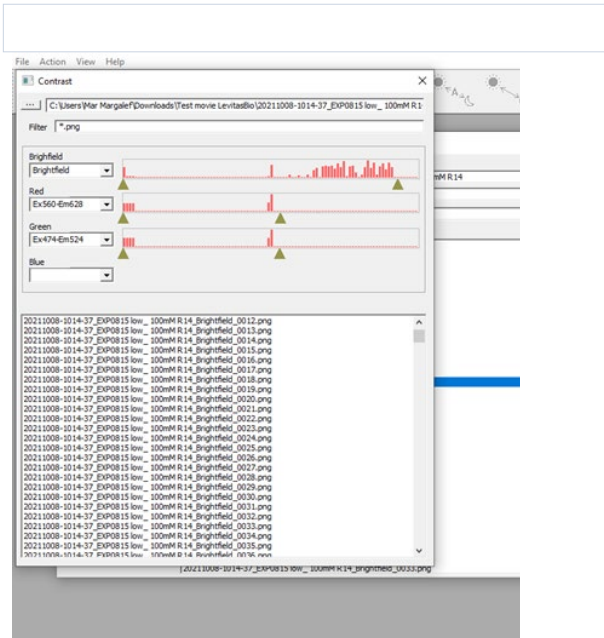
3. A new window will open, enabling you to upload the folder where your data from the Images Directory is stored.



4. The “Video file” field allows you to name your video and specify a final location that is not your Images Directory.
 - a. To name the file only, simply enter your video file name.
 - b. To specify a new file destination, type the location (i.e *C:\Users\Downloads\ADD NAME OF MOVIE*).
5. Adjust your frame per second (fps) if desired. A setting of fps=3 will generate a smaller file than fps=7. Note the older software has a default value of fps=7.
6. Assign each channel and adjust contrast.
 - a. De-select Monochrome and associate each channel to Brightfield, Red (Ex560-Em628) and Green (Ex474-Em524).



- b. Click **Contrast** and associate each channel to Brightfield, Red (Ex560-Em628) and Green (Ex474- Em524).



- c. When you click an image file, different histograms will be displayed in each channel.
 - d. To adjust image contrast, move the right triangle closer to the signal / peak in your histogram.
7. Close the contrast window and select all the files that you want to use for the movie.
 8. Click **Create** to start generating your movie. You can monitor progress via the countdown displayed above the fps number.

