



## V. EXPORTING MOVIES AND IMAGE SEQUENCES FROM DRAGONFRAME

Assuming that the animation you have just completed is AMAZING (and a significant time investment) it only makes sense to export your work at the highest reasonable quality for viewing, and to preserve your originals for possible post processes later on.

When exporting movies from Dragonframe it can be tricky to get the highest quality/resolution, the most playable compression, AND the correct aspect ratio.

Not to mention that you'll want to archive your original frames.

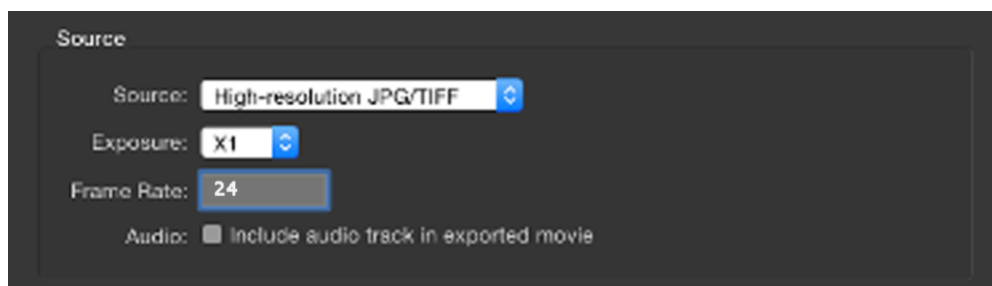
### A. Exporting a Full Res/H264 Movie from Dragonframe

The first order of business is to export a high quality, playable movie of your work for submission and presentation. Later on, you may want to export an uncompressed version (which is horrible for playback, but will maintain the highest image quality all the way through post production).

In the toolbar go to File/Export Movie. . .

**Source:** Choose the following.

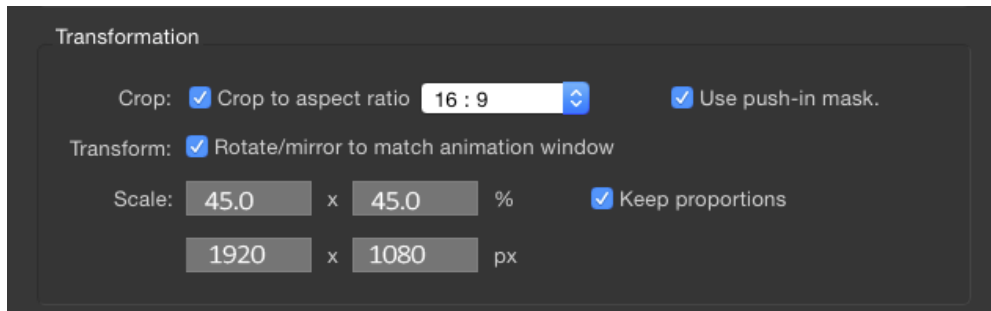
- High-resolution JPG/Tiff from the drop-down menu
- The Frame Rate setting will reflect the FPS playback from the Animation window. If you are pleased with your playback rate leave this alone.



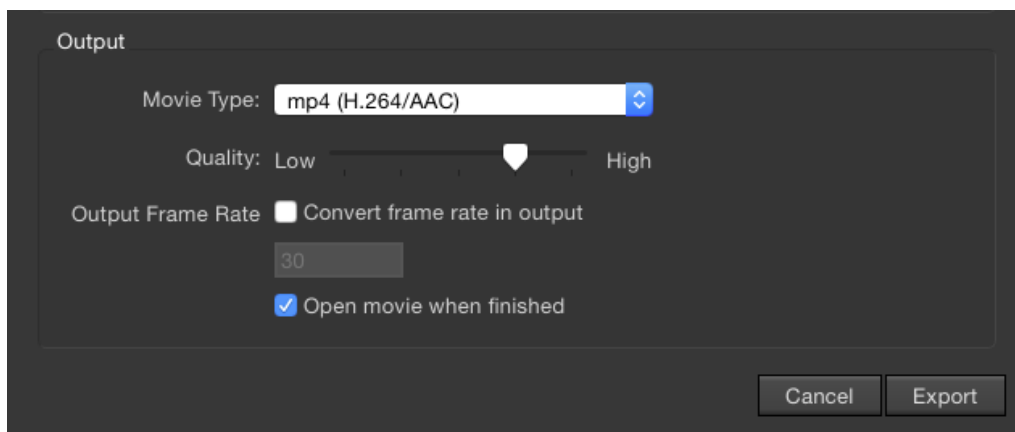
**Transformation:**

- Check Crop and make sure the aspect ratio matches the masking setting in the Animation window.
- Make sure Rotate/mirror and Keep proportions are checked.

- Adjust the scale % to get desired px settings.
- 1920 x 1080 is the HD standard.
- H264 compression and will not export if either setting exceeds 1920px or 1080px.

**Output:**

- mp4 (H.264/AAC) in the drop down menu.
- Set the Quality slider towards Medium High
- Check "Open movie when finished"



Click on Export and browse to a folder on your hard drive. Be sure to inspect the final movie before renaming it and submitting it to the class @Dropbox.

## Exporting Full Resolution Image Sequence

While the movie export is great for immediate playback, there are several reasons listed below why you would want to export your animation as full resolution image sequence files.

1. **Archival/Back-ups:** The original full resolution files are the highest quality/uncompressed record of your animation. The movie you exported earlier at H264 compression is merely the highest quality *playable* version of your work.
2. **Postproduction Assets:** The original files are up to 3 times higher resolution (depending on the camera/resolution settings up to 6400 pixels across). They also hold significantly more color/detail information than the H264 compressed movie. Both extremely valuable for maintaining quality in post- production.
3. **Promotional stills:** You never know when you'll need a full resolution production image for printout or promotion.

To export your original files go to File/Export Image Sequence. . .

**Source:** Choose The following:

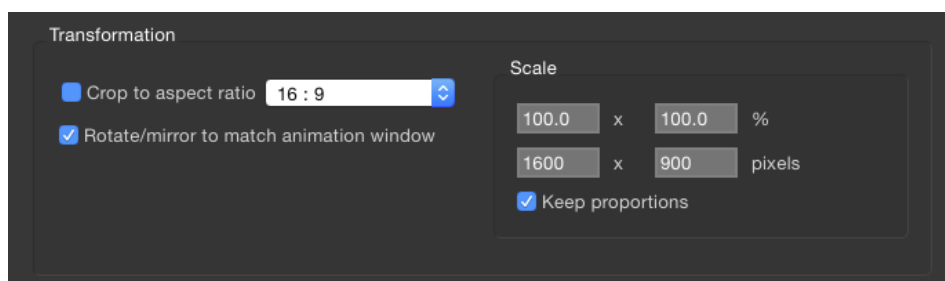
- *High-resolution JPG/Tiff*
- *All frames*
- Check *Exposures* x1



### Transformation:

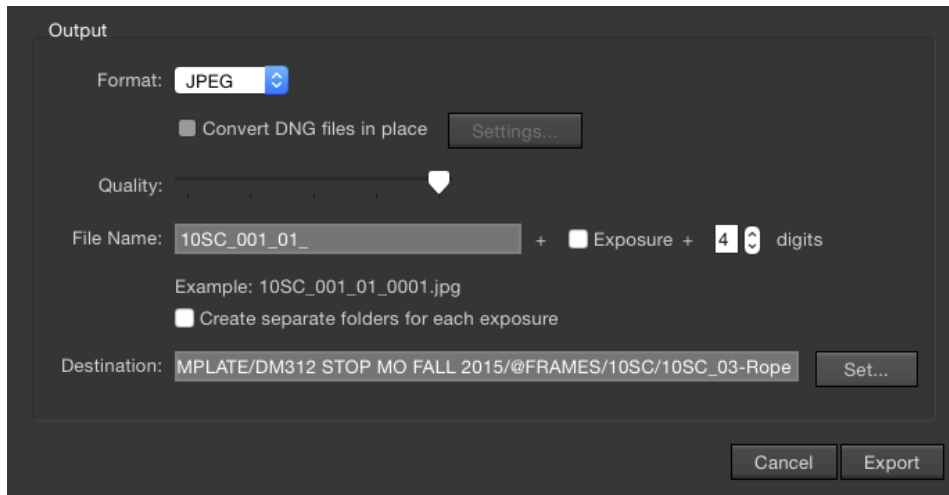
Regardless of the aspect ratio settings Dragonframe will always capture a full 4:3 aspect ratio. This means there is extra image at the top and bottom of a 16:9 capture that you're not seeing. Do NOT check the Crop to aspect ratio box unless you are certain you have no use for image information above and below the frame. This way you can take advantage of over scanned images in post (better safe than sorry).

Check Rotate/Mirror

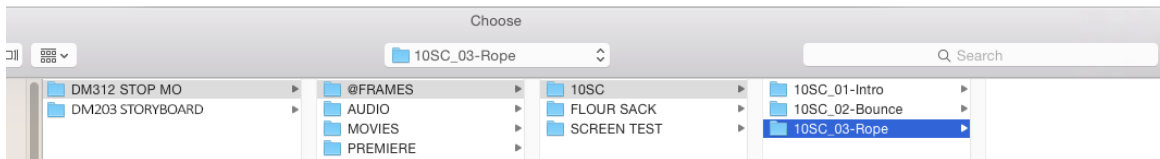


**Output:**

- Format: JPEG
- Leave File name as is



**Export Image Sequence:** Browse to designated folder on Personal Hard (see image below).



Review to [228\\_01. Setting up Project Folders](#) for a better understanding on setting up a Project Structure on your personal hard drive.