OZO

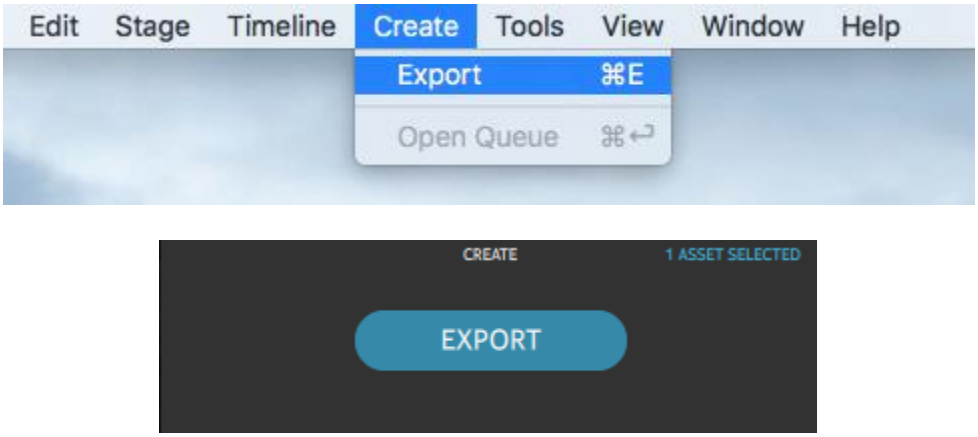
EXPORTING STITCHED MP4s TO YouTube

Updated 22nd August 2017

References OZO Creator v2.1

Procedure

1. Select **Export** under **Create** or use the left-hand panel.



Options for selecting Export in the Creator UI

2. The following screenshots show how to export a file using a custom file naming system. You can use any of the other filing naming systems provided by OZO Creator, **Use asset name** or **Use camera ID and time of capture (UTC)**.

   The **Range** drop down menu provides the option of **Selection (In-Out)**, **Single frame (Playhead)**, and **All**. Either use **Selection (In-Out)** to export a section of the capture or **All** to export the entire capture.

   Please also note that **Fine** stitching quality can be used as well but this increases the processing time.

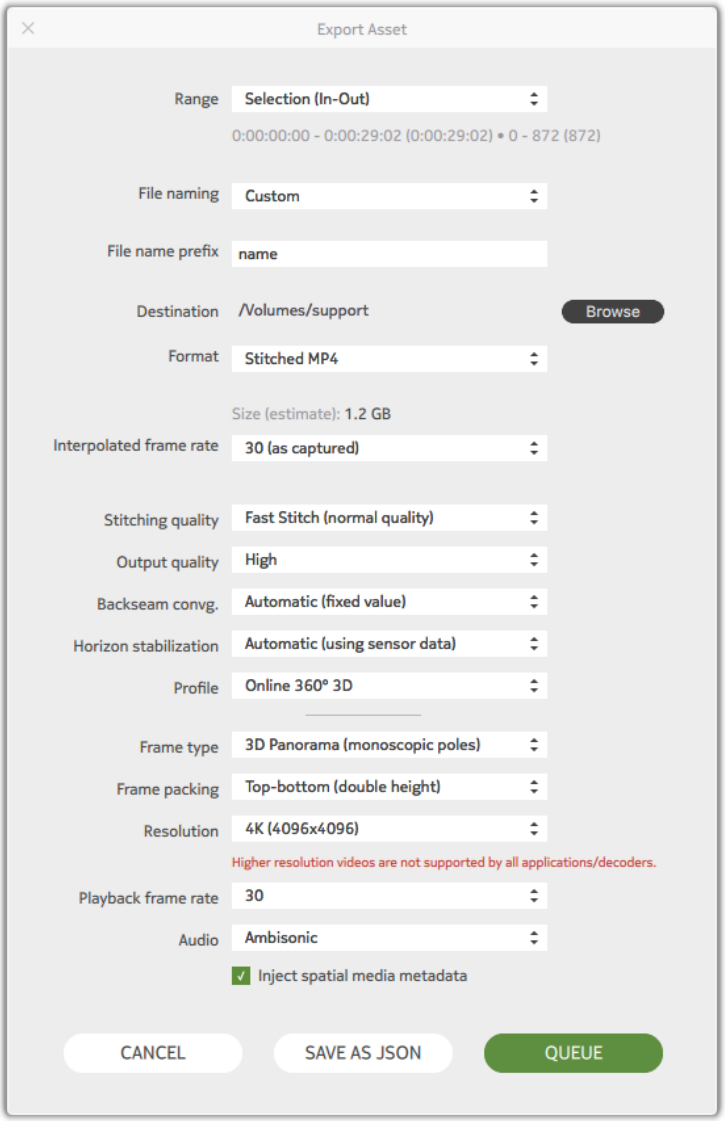
   An **Output quality** setting of **High** achieves a good balance between file size and quality. If drive space and upload bandwidth allow, an **Output quality** setting of **Very High** may help imagery pass through YouTube's transcoding process with slightly fewer compression artifacts.

   The **Manual** option for the **Backseam convg.** will stitch the backseam to a setting that the user has selected through the OZO Creator UI. The **Automatic (fixed value)** option will calculate the best value for the first frame and apply this to the rest of the frames. The **Automatic (15 frame re-calculation)** will re-calculate the backseam every 15 frames.

   The **Horizon stabilization** option allows the footage to be stabilized based on the OZO's orientation sensor.

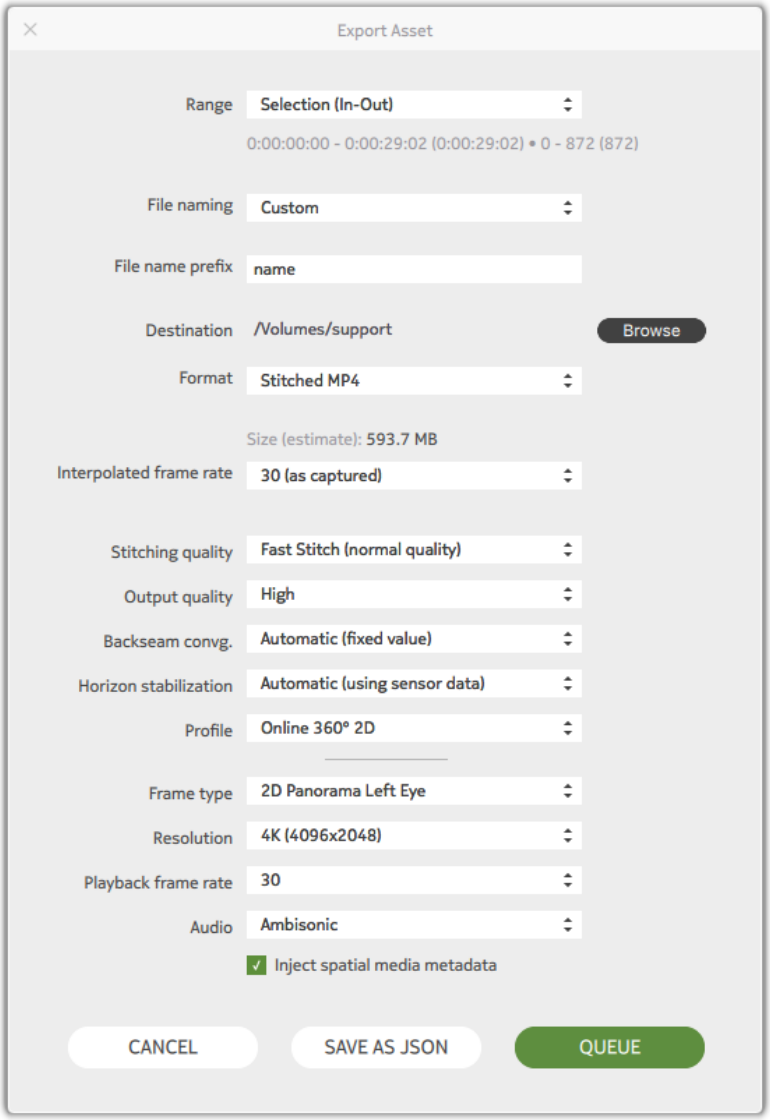
   The **Profile** option provides a selection of preset export options for **Frame type**, **Frame packing**, **Resolution**, **Playback frame rate**, and **Audio**.

Here is an example of the settings used to export a stereoscopic file.



Export Asset window showing stereoscopic settings

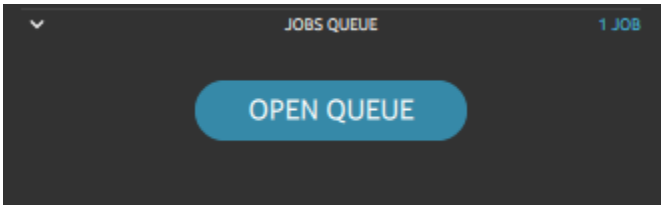
Here is an example of the settings used to export a monoscopic file.



Export Asset window showing monoscopic settings

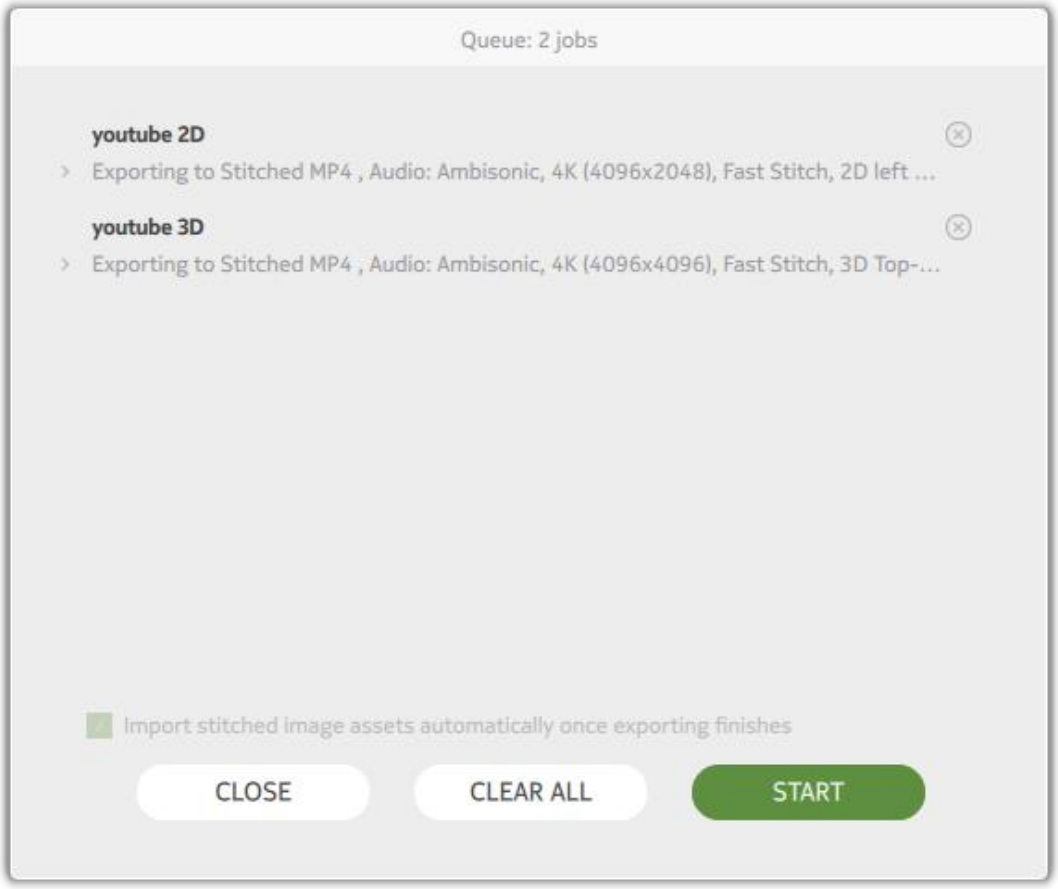
After choosing the appropriate settings, click **QUEUE**.

3. Click on the **OPEN QUEUE** button and click **START**.



Open Queue panel in Creator UI

4. Click **START**.



Job Queue window

OZO Creator will begin the process of creating the stitched mp4 file by providing a progress bar and status update.

5. Once the export is completed, click **CLOSE**.

6. Once completed, you can upload the encoded file to YouTube. Please note that the filename will end with the following:
   - **_metainjected_M.mp4** - for monoscopic files
   - **_metainjected_TB.mp4** – for stereoscopic files

   Please note that you may need to adjust the resolution settings in the YouTube player to match the resolution of your mp4 file.

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