

October 19, 2015

Digital Still Photos

Images should be delivered with the following minimum specs:

Size: 8"x12" dimension at a minimum of 300 dpi resolution.

Where possible, please adhere to the traditional 3:2 dimension ratio with margins large enough allowing for possible crops into the image.

Digital Video requirements:

Set all cameras to same resolution and frame rate:

- 1080p (1920x1080) or 960p (1280x960) will allow digital zoom without quality loss,
- 720p (1280x720) is sufficient.
- Use 24fps frame rate. 50fps increases file size and possibly makes the prop arc distortion worse.

To help with video sequence timeline:

- Synchronize date and time on all cameras.
- Number/name cameras and rename files while importing.
- Start all recording at the same time as much as possible.
- Radio chatter/ talking through maneuvers is great. Music is best added later in editing for better control.

Helmet cam footage has limited usability due to shake and orientation.

Hard point mounted camera will produce best results.

Camera placed against canopy may need a shade hood to eliminate reflections.

External views from the aircraft are important, especially where multiple aircraft are involved.