

LaQuinta App QUICK START:

NOTE: This is a guide for APP usage for when the pre-settings of the camera are already set correctly.

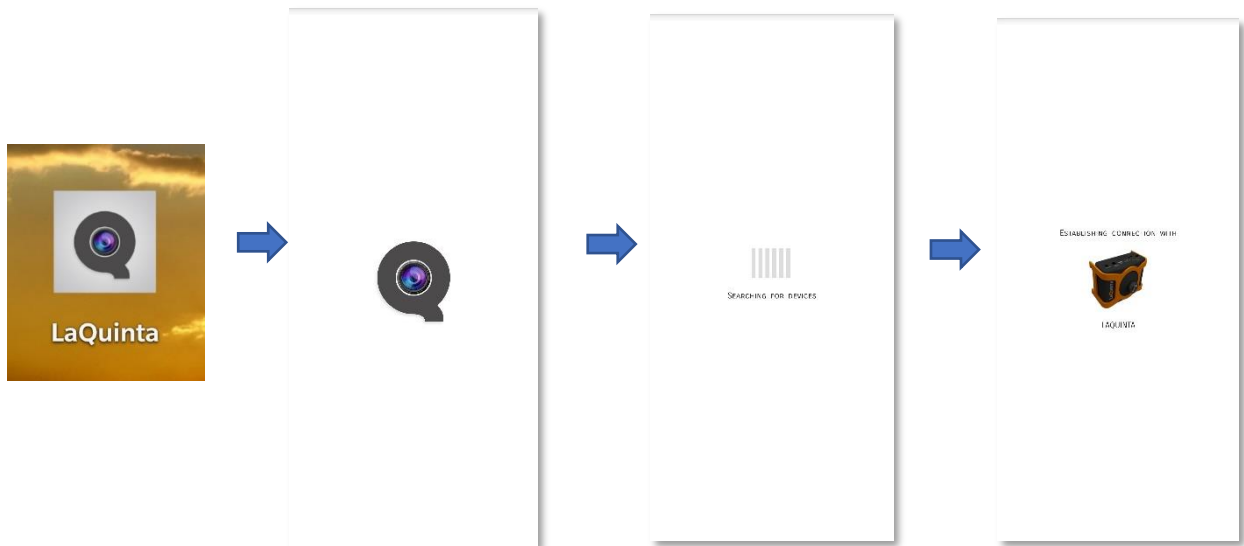
The APP is available in English, German, French and Spanish (Chinese per 1-2020)

With the LaQuinta Android and iOS APP it is possible to remotely control the camera before flight. It works very similar to the touchscreen menu but has the advantage to operate the settings of the camera from a distance, while the camera is already mounted to the UAV.

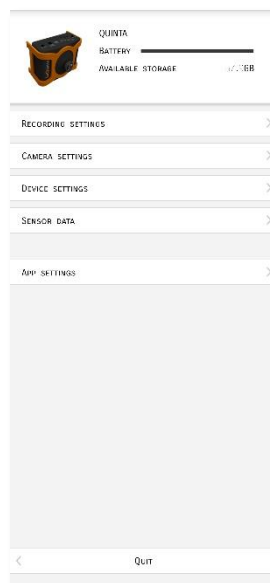
The app works with Bluetooth connection which will automatically engage as soon as the camera is turned on with the power switch.

1. How to operate

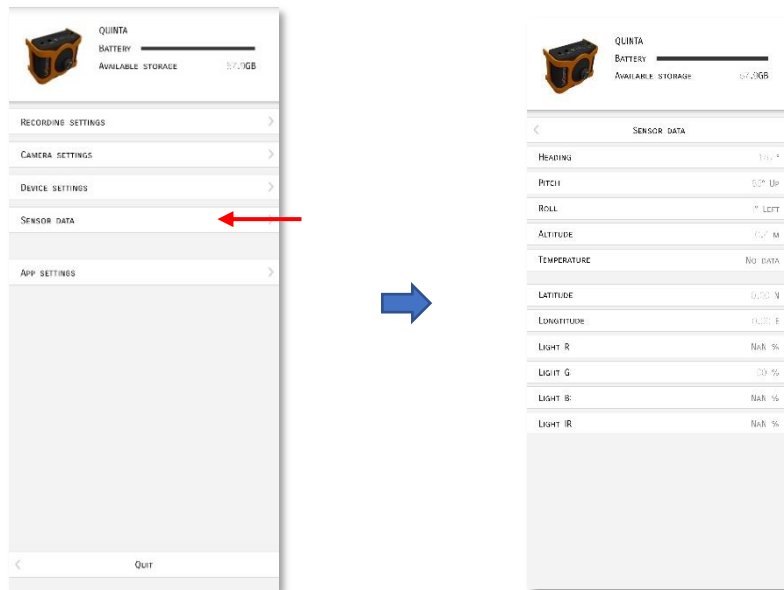
- Turn on the camera with the Power On/Off switch.
- Stay within Bluetooth range of the camera (~5m) and start the app



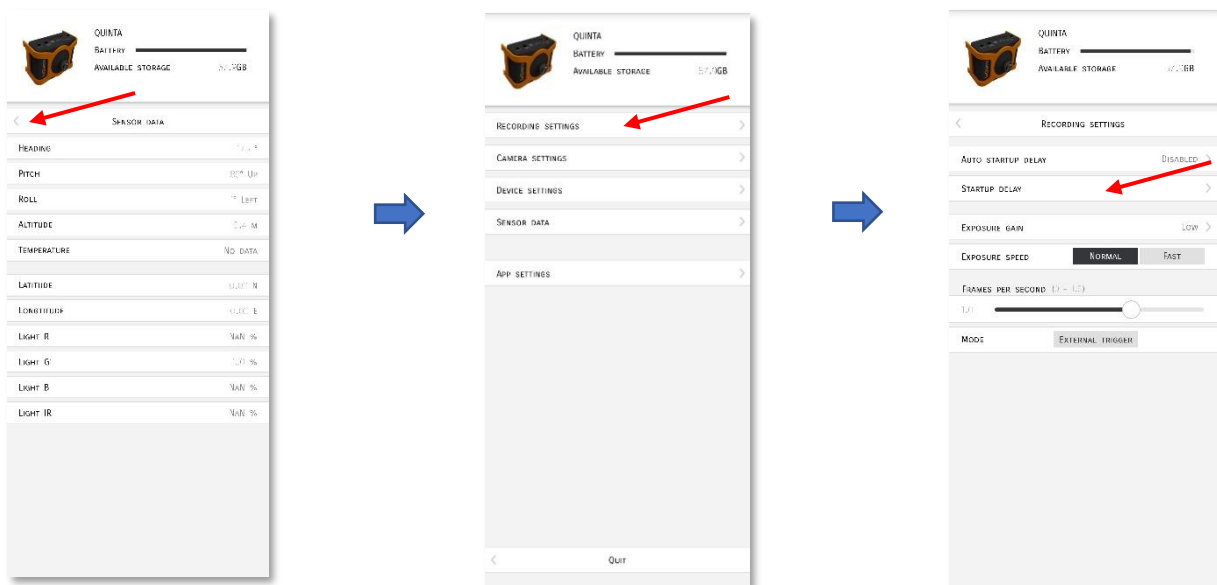
- After ~10 seconds, the app will enter its main menu:



- In case all camera pre-settings are already correct (FPS/ Exposure/ Date settings/ Image Format etc) proceed to click on “SENSOR DATA”



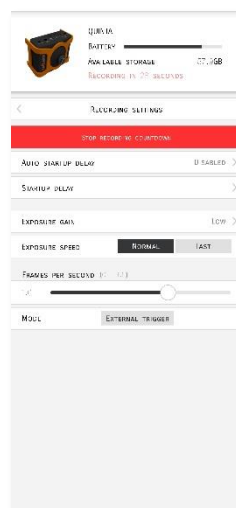
- In sensor data, take notice of the GPS coordinates (Latitude/ Longitude). Make sure the GPS receiver has a GPS coordinate lock (GPS is located inside the irradiance sensor which should be fixed on top of the UAV). Do not take off your flight before you have a clear GPS signal (Latitude and Longitude correctly display your location, not 0.00 or 9.99). In some cases (first time use or long time since last usage) this could take upto several minutes.
- Once a correct GPS signal is obtained return to the main menu by clicking on the left-arrow next to “SENSOR DATA” . In main menu go to “RECORDING SETTINGS”
- In “RECORDING SETTINGS” menu, click on “STARTUP DELAY”



- In “STARTUP DELAY” menu, select the amount of time you need before the camera will start taking pictures.



- Once the correct time is selected, you will automatically return to the main menu where the countdown until 0 has started. At 0, the recording of the camera will start automatically.



- Once you take off with your UAV, your Bluetooth connection with the camera will be lost. This will not stop countdown , nor will it stop recording.
- The camera will cut off its Bluetooth connection as soon as it loses connection to the app. This way it cannot interfere with other systems on the same frequency.
- After the flight, upon return, as soon as the UAV comes within 5m height from the location of where it took off, the camera Bluetooth connection will automatically switch back on and connection with the aQuinta app can be re-established.
- This will allow the user to switch the recording back off. This can also be done by manually switching off with the on/off switch on the camera.