

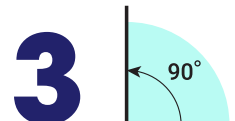
Data Acquisition Protocol **STEPS**



Adjust the **flight altitude** until the Ground Sample Distance (GSD) is approximately **0.5cm**. For commercial drones (e.g. DJI Mavic/Phantom series) this altitude is approximately **20m**.



Set flight speed to "**slow**" (e.g. up to **6-10m/s**)



Capture "**vertical**" images (i.e. 90 degrees pitch)



Capture images **Front** overlap **25%**, **Side** overlap **25%**



White Balance & Focus set to **AUTO**



ZIP and upload the dataset to CMLO platform

Important Note

Try to take off as close to the sea level as possible (*most drones measure the flight altitude from the take off point and not from the sea level*).

Drone pilots must adhere to laws and regulations of the local Civil Aviation Authority and are exclusively responsible for their flight operations.