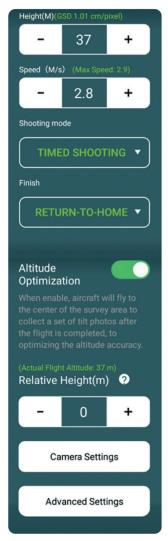
DJI Phantom 4 with RTK module

Optimal flight settings







Special attention

Route Altitude: Setting the Height(M) to 37 will adjust the GSD value to 1.01 cm/pixel. If the site contains tall objects, measure their height using the drone and add an additional 10 meters for safety.

Altitude Optimization: Enabling this option is essential, so please ensure it is not overlooked.

Shutter: Because the job site is active (e.g., equipment is moving), set Shutter Priority ON and the shutter speed to 1000 to prevent motion blur. This will improve the quality of your ortho images and, consequently, the accuracy of the point clouds.

Distortion Correction: Ensure Distortion Correction is turned off.



