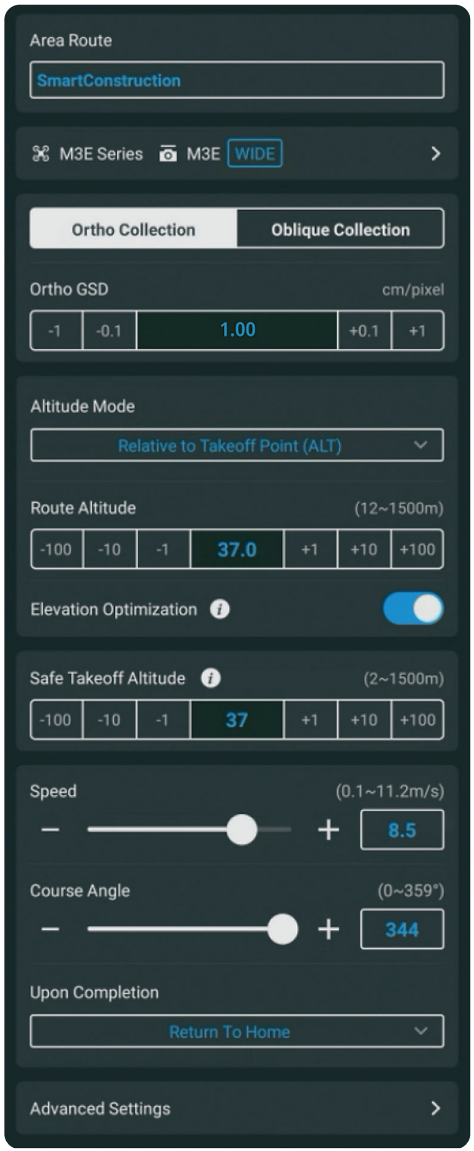
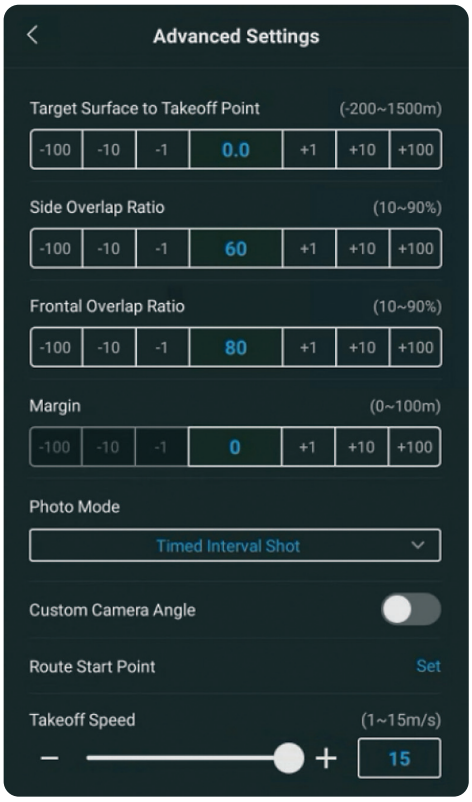
DJI Mavic 3 Enterprise with RTK module

Optimal flight settings





Special attention

Area Route Name: When naming the area route, use only letters, numbers, underscores, and dashes to prevent file corruption.

Route Altitude: Setting the Ortho GSD to one will adjust the route altitude to 37 meters. If the site contains tall objects, measure their height using the drone and add an additional 10 meters for safety.

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

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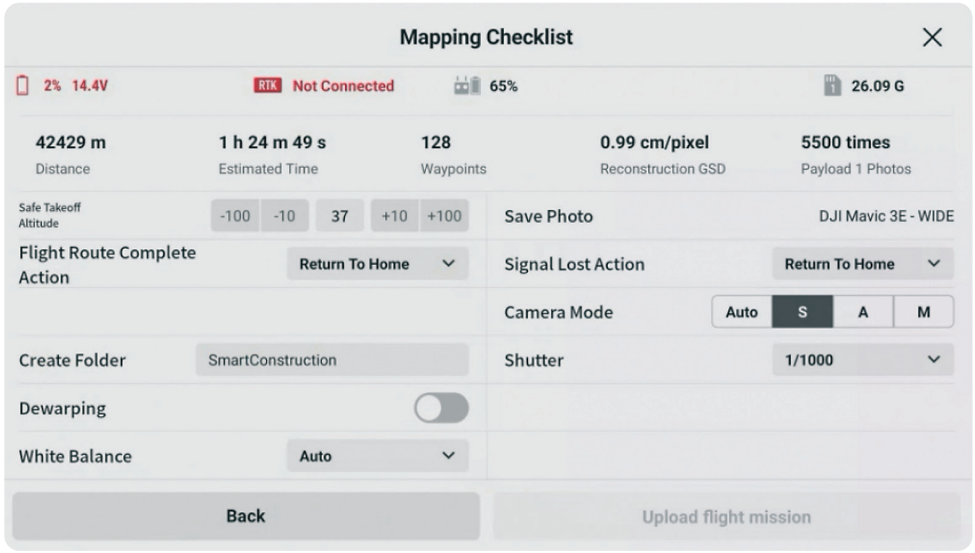

Special attention

Shutter: Because the job site is active (e.g., equipment is moving), set the shutter speed to 1/1000 to prevent motion blur. This will improve the quality of your ortho images and, consequently, the accuracy of the point clouds.
Dewarping: Ensure dewarping is turned off.