



## DJI Terra Release Note

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Version: 2.0.0

### Update details

#### 【 Highlights 】

- Introduces an Oblique Photography Mission for comprehensive data collection within the mission area.
- Supports 3D model reconstruction in OSGB, B3DM, and PLY formats.
- Supports adaptive subdivision for 3D reconstruction to optimize RAM consumption.
- Supports Annotation and Measurement features for coordinate, distance, area, and volume measurement.
- Displays Camera Pose for viewing the corresponding positions of all capture points and selected points.
- Supports DSM output for 2D map reconstruction.
- Includes Quality Report for reconstruction (for details, see How to read Quality Report).
- Supports 3D mission planning for 3D waypoint flight missions based on 3D model.
- Includes new feature for binding reconstruction results to waypoint missions.
- Supports Timed Shot and aircraft yaw angle adjustment for waypoint missions.
- Supports viewing and managing Unlocking Licenses.
- Supports auto flight route generation based on fruit tree auto recognition result.

#### 【 Optimization 】

- Supports 2D map reconstruction based on UTM projection.
- Optimizes RAM consumption for 2D map reconstructions to process more images.
- Optimizes image definition of DOM to ensure the details of original images are maintained as accurately as possible.
- Supports direct access to the reconstruction page through the mapping or oblique photography mission editing screens.
- Improves method for adding images to reconstruction missions.
- Supports new feature for displaying and hiding capture points on 2D maps.
- Supports shortcuts (Ctrl + Alt + F) for quick access to the mission folder.
- Supports setting negative relative height values for better data collection in areas with a higher altitude than the takeoff point.
- Improves FPV stuttering issues during missions.

#### **【 Fixes 】**

- Fixes specific issues and improves overall software quality.

#### **【 Supported Devices 】**

- Phantom 4
- Phantom 4 Pro
- Phantom 4 RTK
- Phantom 4 Pro V2.0
- Phantom 4 Pro + V2.0
- Phantom 4 Advanced

#### **【 Note 】**

- To share mapping missions from DJI Terra V1.3.0 with other users, open the mission with version 2.0.0 and then export it for sharing.

Release Date: 2019-03-28

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For more information, please visit <https://www.dji.com/dji-terra>.