DJI Terra Release Note

Version: 2.0.2

Update details

【Fixes】

- Fixes flight records file errors.
- Fixes flight mission saving errors in Dubai region.
- Fixes GEO zones display error in London.

【Supported Devices】

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

Release Date: 2019–05–24

Version: 2.0.1

Update details

【New】

- Supports fruit tree missions uploading to DJI Agras Management System (only
available in Mainland China).

【Fixes】

- Fixes account permission issues.
- Fixes searching errors for Google Map.
- Fixes reconstruction errors for fruit tree mission placed in southern and western hemispheres.

【Supported Devices】

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

Release Date: 2019–05–06

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

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