

DJI AGRAS T30 Release Notes

Date:	2021.07.27
Aircraft Firmware:	v01.00.0352
Remote Controller Firmware:	v01.00.0352
DJI Terra:	v3.0.4
DJI Agras App:	v5.2.5

What's New?

- All the fruit tree tasks in DJI Terra can be uploaded to the DJI AG platform and can be download in the DJI Agras app.
- Added HD Second-layer Map, providing users with choice of selecting HD map.
- Added prescription map function. Users can import prescription tasks using a microSD card to perform variable rate fertilization.
- Added support to add or delete obstacle information and adjust margin of field, route spacing, and obstacle boundary safety distance for Route operations synchronized from DJI Terra.
- Added auto route spacing adjustment. This is enabled by default and can be disabled in Advanced Settings under Aircraft Settings.
- Added ability to add points using crosshair during field editing and to enter edit status to add more boundary points and obstacles using crosshair, remote controller, or aircraft during field planning or after invoking operation.
- Optimized return points when resuming operations in Route operation mode. At most two return points will be generated and return route between aircraft and return point can circumvent marked obstacles. Aircraft will adjust its heading to the return point before returning.
- Added support for adding multiple connection points. Aircraft will fly through all connection points in order they were added.
- Added support to view battery station errors when connected to remote controller.
- Added support to search for fields on DJI AG platform when downloading fields on task management screen on DJI Agras.
- Added low battery RTH and adjusted default low battery trigger threshold to 20%. Action and threshold can be adjusted in Aircraft Battery Settings.
- Added Multi-Aircraft Control mode to connect up to three aircraft simultaneously.
- Added Rotate Map function. Enable Rotate Map in  map mode menu on upper right corner of screen and map view will follow remote controller rotation. Calibrate remote controller compass before using function.

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- Added support for eID to T30 FR version to meet French regulations.
- Optimized obstacle avoidance in scenarios with power lines and orchards.
- Optimized value display of connection routing altitude for fruit tree tasks from DJI Terra. Adjustable values already include altitude of highest terrain or highest obstacle in connection routing area.
- Optimized FPV live view quality.
- Optimized stopping action of propellers to minimize damage caused to bottom of propeller when stopping.
- Adjusted minimum radius of round obstacle that can be added during field planning to 3 m.
- Moved course lock setting in M+ mode from aircraft settings to operation parameters configuration screen.
- Adjusted function to rectify offset. Rectify offset is disabled by default. Use fine-tuning buttons to adjust flight route without adding any calibration points. To use calibration points, enable Rectify Offset in ●●● under .
- Fixed issue: trapped air prompt appeared too frequently.
- It is prohibited to use different aircraft models to perform executing operations synchronized from DJI AG platform.

Notes:

- This firmware includes Intelligent Flight Battery firmware. **If you have multiple batteries, please run this firmware update on all of them.**
- Make sure to update the firmware for both the aircraft and the remote controller. Otherwise, they will not be compatible with each other.