Agras T50/T25 Release Notes

Date:	2025.08.27
Aircraft Firmware:	v01.05.11.02
Remote Controller Firmware:	v06.05.09.19
DJI Agras App:	V8.6.35
DJI Assistant 2 for MG:	v2.2.0

What's New

New Features

- Newly supported D-RTK 3 function.

- M/M+ supports route mode with spray shut-off.

- New languages have been added, including Romanian, Kazakh, and German, among others.

- Now supporting Brazilian Portuguese voice announcements.

- Introducing the LDM function, safeguarding user privacy (available only in North America).

- Remote controller supports a password lock screen feature.

- Restore radar detection range setting function.

Fixed Issues

- Correcting the issue of missing sprays in narrow route spacing.

- In the M+ spraying mode for repair, address the issue where the drone does not hover when the spray tank runs out of medication.

- The remediation of low-probability automatic elevation issues.

Notes:

- This firmware includes Intelligent Flight Battery firmware. **If you have multiple batteries, please run this firmware update on all of them.**

- Make sure that the firmware of the aircraft and the remote controller are the latest versions. Otherwise, they will not be compatible with each other.

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Agras T50/T25 Release Notes

Date:	2025.01.20
Aircraft Firmware:	v01.04.0613
Remote Controller Firmware:	v05.05.0811
DJI Agras App:	V8.6.23
DJI Assistant 2 for MG:	v2.2.0

What's New

- Fixed some known issues and improved system stability.

Notes:

- This firmware includes Intelligent Flight Battery firmware. **If you have multiple batteries, please run this firmware update on all of them.**

- Make sure that the firmware of the aircraft and the remote controller are the latest versions. Otherwise, they will not be compatible with each other.

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Agras T50/T25 Release Notes

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Date:	2024.08.15
Aircraft Firmware:	v01.04.0613
Remote Controller Firmware:	v05.05.0809
DJI Agras App:	V8.6.22
DJI Assistant 2 for MG:	v2.1.5

What's New

Route Operation Mode

- Added support to display the empty tank point on the map when performing multiple tasks.

- Added support to set the maximum margin of field to up to 100 m (333 ft) in a route operation.

- Added support for the displaying of nearby fields in the app, making field planning more convenient.

- Added support for the adding of mark lines and mark points when planning the field. Users can mark obstacles such as power lines and water piles to assist in determining the environment during the operation.

- Low Speed Ascent is available in Route Operation mode when the terrain scenario is set to Flatland. The aircraft will automatically ascend when flying to the start point and breakpoint to reduce crop lodging.

Fruit Tree Operation Mode

- Added switch to automatically spray or spread at the route spacing of the standard route type in Fruit Tree Operation mode. With Spray/Spread When Turning enabled, the aircraft will continue to spray or spread when flying along the route spacing to ensure the spraying or spreading effect on the edges of the field.

- Added support to perform spreading at the fixed-spot routes in Fruit Tree Operation mode.

- Added support to disable atomized spraying in the Fruit Tree Operation mode.

Manual Operation Mode

- Added support to save the completed routes as a field in the task summary when performing

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the manual operation or scanning the edges manually.

- Route Visualization is supported in Manual Plus (M+) mode, allowing the alignment of the route spacing for a more even spraying.

Optimized Experiences

- Added support to expand the task summary during the operation to view the real-time operation data.

- Added support to set the terrain scenario and flight parameters in the Task Settings on the left side of the screen when applying the task.

- Optimized the display of the flight trajectory in the app. The flight routes of the latest two flights are shown in the app during the operation.

Safety

- Optimized subject confirmation, improving safety during takeoff and landing.

- The aircraft is unable to take off during the refilling process, improving the safety during takeoff.

- Added support to press the flight pause button on the remote controller to stop the operation.

- Optimized the strategy of Emergency Propeller Stop. Press and hold the C1, C2, and flight pause button simultaneously to stop the motor if there is an emergency.

- Optimized the strategy of the motor stopping after the aircraft lands to fix the issue that the propellers stopped slowly after landing.

- Added warnings when the propellers are abnormal.

Notes:

- This firmware includes Intelligent Flight Battery firmware. **If you have multiple batteries, please run this firmware update on all of them.**

- Make sure that the firmware of the aircraft and the remote controller are the latest versions. Otherwise, they will not be compatible with each other.

- The firmware cannot be reverted to previous version after updating.

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Agras T50/T25 Release Notes

Date:	2024.07.01
Aircraft Firmware:	v01.03.1104
Remote Controller Firmware:	v05.05.0701
DJI Agras App:	V8.3.28
DJI Assistant 2 for MG:	v2.1.5

What's New

Route Operation Mode

• Sided Spraying is available in Route Operation mode. When enabled, the aircraft will automatically disable sprinklers on one side when bypassing obstacles or moving at edges of the field, improving the spraying effect.

• Low Speed Ascend is available in Route Operation mode. Set the appropriate ascend altitude to reduce crop lodging.

• Multitask is available in Route Operation mode, which can perform automatic continuous operation to improve the operating efficiency for small fields.

Fruit Tree Operation Mode

• Added support to perform spreading operations on the 3D flight routes in Fruit Tree Operation mode, which can achieve automatic spreading operations in the orchard scenarios.

• Added support for Targeted in the route type of Fruit Tree Operation mode.

• The app supports adjusting the location and altitude of the waypoints on the fruit tree 3D flight routes, ensuring smooth fruit tree operations.

Operation Efficiency and Safety

• The app supports predicting the empty tank point in fruit tree operations.

• Added support for uploading the parameter templates and spreading templates to the cloud.

• Added support for manually setting the remaining liquid amount, ensuring the spraying operation can be continued even if the liquid level meter cannot function properly.

• Added support for disabling the spinner disc during a spraying operation.

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- Added Frame Arm Lock-in Detection switch on the app. When enabled, the aircraft cannot take off when the arms are not in place.

Notes:

- This firmware includes Intelligent Flight Battery firmware. **If you have multiple batteries, please run this firmware update on all of them.**

- Make sure that the firmware of the aircraft and the remote controller are the latest versions. Otherwise, they will not be compatible with each other.

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Agras T50/T25 Release Notes

Date:	2024.02.06
Aircraft Firmware:	v01.02.3603
Remote Controller Firmware:	v03.05.0408
Charging Device Firmware:	v05.02.0617
DJI Agras App:	v7.2.63
DJI Assistant 2 for MG:	v2.1.5

What's New

- Fixed issue: Aircraft was spraying automatically while flying to the task resumption point in Fruit Tree operation mode.

- Optimized the obstacle-sensing performance in Route mode when the aircraft is near an obstacle that is at a similar altitude with the bottom of the aircraft.

- The minimum value that can be set for Remaining Liquid Payload is 0.3 gal.

- Optimized the charging experience for when a battery has exceeded 1500 cycles.

Notes:

- This firmware includes Intelligent Flight Battery firmware. **If you have multiple batteries, please run this firmware update on all of them.**

- Make sure that the firmware of the aircraft and the remote controller are the latest versions. Otherwise, they will not be compatible with each other.

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Agras T50/T25 Release Notes

Date:	2023.12.07
Aircraft Firmware:	v01.02.3301
Remote Controller Firmware:	v02.05.0400
Charging Device Firmware:	v05.02.0614
DJI Agras App:	v7.2.57
DJI Assistant 2 for MG:	v2.1.3

What's New

- Optimized the strategy for bypassing and obstacle avoidance functions, enhancing flight safety in scenarios with power lines.

- Optimized altitude accuracy when bypassing in Flatland and Above Water modes.

- After finishing a mapping operation, the spraying system switch will revert back to the status it was in before starting the mapping operation.

- Added support to manually control the aircraft when ascending with an empty spray tank or when steering in a manual operation.

- Optimized aircraft responsiveness to yaw stick commands. The aircraft will stop turning immediately after releasing the yaw stick.

- Added Relay battery level display.

Notes:

- This firmware includes Intelligent Flight Battery firmware. **If you have multiple batteries, please run this firmware update on all of them.**

- Make sure that the firmware of the aircraft and the remote controller are the latest versions. Otherwise, they will not be compatible with each other.

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