



Agras T40/T20 P Release Notes

Date:	2024.05.16
Aircraft Firmware:	v01.03.1005
Remote Controller Firmware:	v04.01.1100
DJI Agras App:	v6.5.45
DJI Assistant 2 for MG:	v2.1.5

What's New

- Fixed issue: When selecting Hill and enabling Terrain Follow in Sensor Settings, the app displayed that Terrain Follow is disabled in the parameter settings.

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.



Agras T40/T20 P Release Notes

Date:	2024.04.30
Aircraft Firmware:	v01.03.1005
Remote Controller Firmware:	v04.01.1000
DJI Agras App:	v6.5.43
DJI Assistant 2 for MG:	v2.1.5

What's New

- When selecting Hill in Sensor Settings, terrain following accuracy for tall crops is improved in Route operation.
- Fixed issue: Flight altitude was abnormal when the aircraft was flying to the task resumption point in Fruit Tree operation mode.
- The adjustable range of Route Spacing is larger for various requirements.
- Added support to disable the spinner disc during spraying operation.
- The propeller motors will stop when spinning at idle speed for more than 10 seconds, improving the safety during takeoff and landing.
- Added support to cancel auto landing by moving the control sticks.
- Optimized the accuracy of Amount Spread displayed on the Task Summary.

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.



Agras T40/T20 P Release Notes

Date:	2023.07.20
Aircraft Firmware:	v01.00.0515
Remote Controller Firmware:	v01.01.0838
DJI Agras App:	v6.5.21
DJI Assistant 2 for MG:	v2.1.3

What's New

- Optimized flight movement during Route/Fruit Tree operation to save operation time and power.
- Optimized flight-efficient operation resumption function. The app will recommend the optimal return point and route according to the payload and power consumption to save power and reduce the flight distance when carrying a full payload.
- Added non-spraying area function. In Route operation mode, set clearings and ditches as non-spraying areas when planning a field. The aircraft will fly past but will not spray in the area.
- Optimized spray droplet size settings. Supports a wider range of droplet sizes, view the size value for more accurate spraying.
- Supported to connect the remote controller to the D9000i Multifunctional Inverter Generator and T30/T10 Intelligent Battery Station for firmware updates and error detection.
- Supported to connect the aircraft and remote controller with DJI Relay to avoid signal blockage during operation.
- Fixed occasional issue: the aircraft deviated from the planned flight route. Improve flight safety of route operation.
- Update DB1560 Intelligent Flight Battery firmware. Fixed some minor bugs.

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.

<https://www.dji.com/t40> or <https://www.dji.com/t20p>



Agras T40/T20 P Release Notes

Date:	2023.03.17
Aircraft Firmware:	v01.00.0400 (Agras T40) v01.00.0308 (Agras T20P)
Remote Controller Firmware:	v01.01.0714
Charging Device Firmware:	v5.02.0433
DJI Agras App:	v6.4.9
DJI Assistant 2 for MG:	v2.1.3

What's New

- Fixed occasional issue: signal loss between the aircraft and the remote controller in a short distance.
- Fixed occasional issue: unstable signal when the RTK Dongle is used for field planning after updating the remote controller firmware to v01.01.0712.

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.



Agras T40/T20 P Release Notes

Date:	2022.12.12
Aircraft Firmware:	v01.00.0308
Remote Controller Firmware:	v01.01.0634
DJI Agras App:	v6.4.9
DJI Assistant 2 for MG:	v2.1.2

What's New

- Added support for Remote ID requirements in the United States.
- Added auto optimization for flight route heading. Flight routes with optimal heading for different areas in a field will be automatically planned according to the shape of the field. Tap the  icon and enable Auto Optimization in the Navigation Tuning menu.
- Added support to unlock flight restrictions between different countries and regions using an unlocking license.
- Added support to import third-party prescription maps from a microSD card. The prescription map files should be stored in the following path: root directory in the microSD card\DJI\RX.
- Added support to select the area unit and way to resample when importing prescription maps from a microSD card.
- Improved stability of RTK positioning and orientation.
- Optimized UI for Task Summary.

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.



Agras T40/T20 P Release Notes

Date:	2022.08.02
Aircraft Firmware:	v01.00.0230
Remote Controller Firmware:	v01.01.0536
Charging Device Firmware:	v05.02.0430
DJI Agras App:	v6.3.13
DJI Assistant 2 for MG:	v2.1.2

What's New

Aircraft & Remote Controller:

- Added obstacle bypassing function. Before performing operations, choose the corresponding task terrain from Mapping/Field on Flatland, Fruit Orchard on Flatland, or Mountain Land in Sensor Settings in the app according to the operating environment, and enable terrain follow and obstacle bypassing. Note that the max flight speed of the aircraft will be limited to 7 m/s, and the height above the crops will be limited to 2.5 to 8 m when obstacle bypassing is enabled.
- Optimized altitude stabilization function of the radar and UI display. For Mapping and Route operations, go to Sensor Settings, choose Mapping/Field on Flatland, and enable Auto Terrain Follow to achieve altitude stabilization.
- Updated GEO zone restriction to meet regulations.
- Supported to select whether to fly to the first waypoint at an altitude of the Connection Routing altitude pre-set in Pre-Task Auto Check and Aircraft Settings.
- Supported to re-center the gimbal of the FPV camera automatically during RTH.
- Optimized RTK Settings display. The Aircraft RTK Positioning switch is now canceled, and its setting will automatically change with the RTK signal source selection.
- Optimized weight sensor detection stability to fix the rare issue of abnormal weighing value.
- Added function to identify fields and obstacles for reconstruction results of Route Mapping operations.
- Supported to set the resolution to medium or high in Task Settings when planning the field for Route Mapping operations.
- Optimized reconstruction algorithm and improved integrity of reconstruction results for repeating or sparse textures.
- Optimized the data storage for Mapping operations to reduce the space occupied in the remote controller storage.
- Optimized hint for flight record auto sync. Users can enable auto sync directly on the User Information page.

<https://www.dji.com/t40> or <https://www.dji.com/t20p>



Agras T40/T20 P Release Notes

- Supported to adjust waypoint height in 3D point cloud mode and optimized UI experience when editing Fruit Tree routes.
- Adjusted obstacle display area to 50 m around the field when loading the task data imported from DJI Terra.
- Optimized method to select the overlapping fields.
- Supported to adjust waypoint position in field editing mode by tapping and holding the point and then dragging.
- Supported pump calibration to improve flow control precision.
- Supported to set scheduled power off and output power for the generator. (using with a charging device firmware of v05.02.0430)

Generator & Charger:

- Supported to set scheduled power off and output power for the generator in the DJI Agras app.
- Optimized control of the cooling fans.

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.