DJI

DJI Mavic 3E/3T Release Notes

Date:	2024.04.11
Aircraft Firmware:	v09.02.07.06
Remote Controller Firmware:	v02.01.03.22
DJI Pilot 2 App:	v9.2.0.26
DJI Assistant 2:	v2.1.12

What's New

- Fixed issue: DJI Pilot 2 failed to create flight routes when performing Mapping tasks in the Southern Hemisphere.

Notes:

- Once the firmware is updated, the aircraft cannot revert to firmware version v09.00.05.05 or earlier, the remote controller cannot revert to firmware version v02.01.02.02 or earlier.

- Restart the aircraft and remote controller after the update is complete.

- If the update fails, restart the aircraft, remote controller, and DJI Pilot 2 or DJI Assistant 2 (Enterprise Series), and retry.

- Make sure the firmware of the aircraft and the remote controller, and DJI Pilot 2 are the latest versions. Otherwise, usage may be affected.

DJI Mavic 3E/3T Release Notes

Date:	2024.04.07
Aircraft Firmware:	v09.02.07.06
Remote Controller Firmware:	v02.01.03.19
DJI Pilot 2 App:	v9.2.0.25
DJI Assistant 2:	v2.1.12

What's New

- Added Slope Route to facilitate photogrammetry for a single slope.

- Added Live Mission Recording for linear route, which supports adjustable altitude during flight. The waypoints added when the aircraft is close to the subject can be connected as the center line of the flight area.

- Added support for Custom Break Point for flight tasks. The break point can be modified in the flight route settings.

- Added Smart Low-Light mode for waypoint route. Only fixed angle shot is supported. When enabled, shooting effects in low-light environments will be improved.

- Added Vision Assist. This function can be enabled in system settings > aircraft settings > Assist, which provides a real-time surrounding view of aircraft in the lower right corner of the liveview.

- Added AR RTH Route and AR Landing Point. This function is enabled by default, and can be disabled in system settings > aircraft settings > Assist.

- Added White Balance setting for Mavic 3E camera.

- Adjusted product software service areas.

- Custom settings for Enhanced Transmission can be saved and automatically applied to the remote controller and aircraft when DJI Pilot 2 is started.

- Optimized the logic of Max Altitude setting: when the value is set to more than 500 m, the current setting will be retained after restart.

- Optimized the logic of Smart RTH setting, so that the current settings can be retained after restart.

- Optimized the UI interaction such as liveview settings, and route creation for linear route.

Notes:

- Once the firmware is updated, the aircraft cannot revert to firmware version v09.00.05.05 or earlier, the remote controller cannot revert to firmware version v02.01.02.02 or earlier.

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- Restart the aircraft and remote controller after the update is complete.

- If the update fails, restart the aircraft, remote controller, and DJI Pilot 2 or DJI Assistant 2 (Enterprise Series), and retry.

- Make sure the firmware of the aircraft and the remote controller, and DJI Pilot 2 are the latest versions. Otherwise, usage may be affected.

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DJI Mavic 3E/3T Release Notes

Date:	2023.12.28
Aircraft Firmware:	v09.00.05.05
Remote Controller Firmware:	v02.01.02.02
DJI Pilot 2 App:	v9.0.5.31
DJI Assistant 2:	v2.1.12

What's New

- Fixed some minor bugs.

- Added some functions to meet local regulation requirements.

Notes:

- Restart the aircraft and remote controller after the update is complete.

- If the update fails, restart the aircraft, remote controller, and DJI Pilot 2 or DJI Assistant 2 (Enterprise Series), and retry.

- Make sure the firmware of the aircraft and the remote controller, and DJI Pilot 2 are the latest versions. Otherwise, usage may be affected.

DJI Mavic 3E/3T Release Notes

Date:	2023.12.08
Remote Controller Firmware:	v02.01.01.08
DJI Pilot 2 App:	v9.0.0.47
DJI Assistant 2:	v2.1.12

What´s New

- Added support for DJI Dock 2.

- Fixed issue: When performing a Mapping task in DJI Pilot 2, after manually adjusting the gimbal, the gimbal sometimes automatically turns downwards.

Notes:

- Restart the aircraft and remote controller after the update is complete.

- If the update fails, restart the aircraft, remote controller, and DJI Pilot 2 or DJI Assistant 2 (Enterprise Series), and retry.

- Make sure the firmware of the aircraft and the remote controller, and DJI Pilot 2 are the latest versions. Otherwise, usage may be affected.

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DJI Mavic 3E/3T Release Notes

Date:	2023.09.20
Aircraft Firmware:	v07.01.20.01
Remote Controller Firmware:	v02.01.00.07
DJI Pilot 2 App:	v7.1.0.30
DJI Assistant 2:	v2.1.10

What's New

• Added DJI Care Flyaway Coverage service.

• Added support for the EU C2 certification.

Notes:

• Restart the aircraft and remote controller after the update is complete.

• If the update fails, restart the aircraft, remote controller, and DJI Pilot 2 or DJI Assistant 2 (Enterprise Series), and retry.

• Make sure the firmware of the aircraft and the remote controller, and DJI Pilot 2 are the latest versions. Otherwise, usage may be affected.

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DJI Mavic 3E/3T Release Notes

Date:	2023.08.29
Aircraft Firmware:	v07.01.10.03
Remote Controller Firmware:	v02.01.00.03
DJI Pilot 2 App:	v7.1.0.24
DJI Assistant 2:	v2.1.10

What's New

- Added the function of Find My Drone, which can be used in scenarios such as aircraft emergency landing or flyaway to provide information such as position display and coordinate sharing.

- Added ability to view the downloaded photos and videos in Album when the aircraft is disconnected.

- Added ability to import unlocking licenses offline.

- Added Fixed Angle Shot for waypoint actions. Users can set the gimbal pitch, aircraft orientation, and camera zoom.

- Optimized the firmware compatibility of the remote controller to avoid abnormality caused by firmware downgrade.

- Optimized Payload SDK to provide more secondary development functions.

- Optimized some of the DJI Pilot 2 information such as prompts.

- Fixed known issues to improve user experience.

Notes:

- Restart the aircraft and remote controller after the update is complete.

- If the update fails, restart the aircraft, remote controller, and DJI Pilot 2 or DJI Assistant 2 (Enterprise Series), and retry.

- Make sure the firmware of the aircraft and the remote controller, and DJI Pilot 2 are the latest versions. Otherwise, usage may be affected.

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DJI Mavic 3E/3T Release Notes

Date:	2023.06.26
Aircraft Firmware:	v07.00.01.02
Remote Controller Firmware:	v02.00.05.01
DJI Pilot 2 App:	v7.0.2.2
DJI Assistant 2:	v2.1.9

What′s New

- Added the remaining purchase service information for DJI FlightHub 2 in DJI Pilot 2.

- Optimized some of the DJI Pilot 2 information such as prompts.

Notes:

- Restart the aircraft and remote controller after the update is complete.

- If the update fails, restart the aircraft, remote controller, and DJI Pilot 2 or DJI Assistant 2 (Enterprise Series), and retry.

- Make sure the firmware of the aircraft and the remote controller, and DJI Pilot 2 are the latest versions. Otherwise, usage may be affected.

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DJI Mavic 3E/3T Release Notes

Date:	2023.03.02
Aircraft Firmware:	v06.01.06.06
Remote Controller Firmware:	v02.00.04.07
DJI Pilot 2 App:	v6.1.1.1
DJI Assistant 2:	v2.1.7

What's New

- Added Terrain Follow for flight tasks:

  a. Smart Oblique and Linear tasks support both Real-Time Follow and DSM Follow.

  b. Oblique tasks only support DSM Follow.

- Added POI function. The aircraft can circle and fly around a PinPoint to obtain omnidirectional information of the target.

- Added ability to customize the camera angle for Mapping tasks. When planning a flight route, the aircraft orientation and gimbal pitch angle can be set for the route. Convenient for inspections of specific scenarios, such as solar panels.

- Added ability to execute flight tasks during flight for fast and efficient execution of flight tasks at the current location. Tap the flight route icon to create or select a flight task on the camera or map view of the DJI Pilot 2 app.

- Added ability to set Safe Takeoff Altitude for flight tasks to improve flight safety. This parameter setting is only valid when the aircraft executes a flight task before takeoff. If the aircraft starts a flight task during flight, the safe takeoff altitude will not take effect.

- Added ability to create Mapping or Oblique tasks by selecting an area in the map view. Convenient to generate a flight route after synchronizing the mapping area planned on DJI FlightHub 2 to the DJI Pilot 2 app.

- Added ability to import MBTiles format maps downloaded from Maptiler. The map layer can be customized in the DJI Pilot 2 app.

- Added ability to export logs by different modules in the DJI Pilot 2 app.

- Added encryption for Network Security Mode in the DJI Pilot 2 app. After setting a password, users can only change the Network Security Mode or adjust the function settings after entering the password.

- Optimized Real-Time Follow. The minimum altitude is adjusted from 80 m to 30 m. The altitude for Real-Time Follow is updated to 30-200 m.

- Optimized firmware update prompt in the DJI Pilot 2 app.

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DJI Mavic 3E/3T Release Notes

- Fixed issue: the aircraft returns too slowly if RTH is triggered from a short distance.

- Fixed issue: the RTH altitude is not updated timely on the DJI Pilot 2 app.

- Fixed rare issue: the aircraft vibrates when the aircraft orientation is adjusted during manual flight.

- Added ability for Mavic 3T to adjust infrared temperature measurement parameters, such as subject emissivity and temperature measurement distance.

Notes:

- Restart the aircraft and remote controller after the update is complete.

- If the update fails, restart the aircraft, remote controller, and DJI Pilot 2 or DJI Assistant 2 (Enterprise Series), and retry.

- Make sure the firmware of the aircraft and the remote controller, and DJI Pilot 2 are the latest versions. Otherwise, usage may be affected.

DJI Mavic 3E/3T Release Notes

Date:	2022.12.12
Aircraft Firmware:	v05.02.05.06
Remote Controller Firmware:	v02.00.03.03
DJI Pilot 2 App:	v5.2.1.3
DJI Assistant 2:	v2.1.6

What's New

- Added ability for the confirm button on the remote controller to be used as the customizable C3 button, the function can be customized in the DJI Pilot 2 app.

- Optimized Flight Task functions:

  a. When the aircraft is taking photos during a flight task, the buttons or dial on the remote controller cannot control the camera to take photos or videos, focus, or zoom to avoid accidental touches, which may affect the flight route.

  b. Mapping task added support for the Safe Takeoff Altitude option to improve route safety.

- Fixed issue: the descent speed of the aircraft is limited to a maximum of 3 m/s.

- Fixed issue: the flight speed of the flight task is limited when using Distance Interval Shot as photo mode in mapping tasks.

- Added support for Mavic 3E to save PPK data by default for all photo formats.

- Added ability to measure temperature for Mavic 3T when the side-by-side view is enabled in IR camera view.

- Added ability to switch the liveview to IR mode for Mavic 3T during mapping tasks.

- Added Infrared Thermal Camera Sensor Burning Protection for Mavic 3T to avoid damage to the thermal camera.

- Fixed issue for Mavic 3T: blurred infrared images during a Waypoint Flight.

- Fixed issue for Mavic 3T: electric wires are displayed abnormally in liveview in some scenarios.

Notes:

- Restart the aircraft and remote controller after the update is complete.

- If the update fails, restart the aircraft, remote controller, and DJI Pilot 2 or DJI Assistant 2 (Enterprise Series), and retry.

- Make sure the firmware of the aircraft and the remote controller, and DJI Pilot 2 are the latest versions. Otherwise, usage may be affected.

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DJI Mavic 3E/3T Release Notes

Date:	2022.11.15
Aircraft Firmware:	v05.01.02.03
Remote Controller Firmware:	v02.00.02.10
DJI Pilot 2 App:	v5.1.1.3
DJI Assistant 2:	v2.1.4

What's New

- Added Real-Time Follow function, which can perform real-time follow mapping using the vision system of the aircraft to improve the operation efficiency.

- Added High-Res Grid shooting function, providing both wide and close-up images.

- Added support for DJI Pilot 2 to download online geoid files. By downloading open-source data of ASTER GDEM V3, the geoid database can be directly used to obtain DSM files in Terrain Follow.

- Added SD card storage encryption function to ensure the secure use of media files. After enabling the security code on DJI Pilot 2, the security code set by the user is required to access the data stored on the SD card.

- Added support for customized development of Payload SDK.

- Added access to some flight control parameters, which can be customized on DJI Pilot 2.

- Optimized basic flight functions: the aircraft maximum altitude can be set to 60 m when GNSS is not available.

- Fixed issue: recording conflict when the screen recording function of the remote controller and the speaker are turned on at the same time.

- Added Smart Oblique function for Mavic 3E, which improves operation efficiency by planning two perpendicular s-shaped routes and shooting in three directions.

- Improved mapping accuracy for Mavic 3E in low-light environments such as cloudy days or at night.

- Added Infrared Image Super-Resolution function for Mavic 3T, which can capture clearer infrared images in low-light environments.

Notes:

- Restart the aircraft and remote controller after the update is complete.

- If the update fails, restart the aircraft, remote controller, and DJI Pilot 2 or DJI Assistant 2 (Enterprise Series), and retry.

- Make sure the firmware of the aircraft and the remote controller, and DJI Pilot 2 are the latest versions. Otherwise, usage may be affected.

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DJI Mavic 3E/3T Release Notes

Date:	2022.10.25
Aircraft Firmware:	v05.00.02.06
Remote Controller Firmware:	v02.00.01.11
DJI Pilot 2 App:	v5.0.2.9
DJI Assistant 2:	v2.1.4

What's New

- Added support for Remote ID requirements in the United States.

- Fixed issue: IMU status displayed abnormally in Sensor Status of DJI Pilot 2.

Notes:

- Restart the aircraft and remote controller after the update is complete.

- If the update fails, restart the aircraft, remote controller, and DJI Pilot 2 or DJI Assistant 2 (Enterprise Series), and retry.

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