DJI Mavic 3M Release Notes

Date:	2025.06.10
Aircraft Firmware:	v14.01.00.02
Remote Controller Firmware:	v02.01.07.04
DJI Pilot 2 App:	v14.1.0.45
DJI Terra:	v4.5.0
DJI Assistant 2 (Enterprise Series):	v2.1.17

What's New

- Fixed some known issues.

- Added relevant features to meet local regulatory requirements.

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 v02.01.05.18 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, 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.

https://ag.dji.com/mavic-3-m

DJI Mavic 3M Release Notes

Date:	2025.04.07
Aircraft Firmware:	v12.15.06.01
Remote Controller Firmware:	v02.01.05.29
DJI Pilot 2 App:	v12.15.0.112
DJI Terra:	v4.4.6
DJI Assistant 2 (Enterprise Series):	v2.1.15

What´s New

• Fixed some known issues.

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 v02.01.05.18 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, 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.

https://ag.dji.com/mavic-3-m

DJI Mavic 3M Release Notes

Date:	2024.10.31
Aircraft Firmware:	v10.01.05.03
Remote Controller Firmware:	v02.01.05.10
DJI Pilot 2 App:	v10.1.5.10
DJI Terra:	v4.3.0
DJI Assistant 2 (Enterprise Series):	v2.1.12

What´s New

• Fixed some known issues.

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, 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 3M Release Notes

Date:	2024.09.02
Aircraft Firmware:	v10.01.00.17
Remote Controller Firmware:	v02.01.05.07
DJI Pilot 2 App:	v10.1.0.30
DJI Terra:	v4.2.5
DJI Assistant 2 (Enterprise Series):	v2.1.12

What's New

- Fixed some known issues.

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, 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 3M Release Notes

Date:	2024.07.30
Aircraft Firmware:	v10.01.00.14
Remote Controller Firmware:	v02.01.05.07
DJI Pilot 2 App:	v10.1.0.30
DJI Terra:	v4.2.00
DJI Assistant 2 (Enterprise Series):	v2.1.12

What's New

● Optimized the obstacle avoidance performance for flight tasks.

● Added support to select the flight start point in Geometric Route.

● Added remote control for the gimbal and camera of DJI Mavic 3 Enterprise Series in DJI FlightHub 2.

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, 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 3M Release Notes

Date:	2024.05.22
Aircraft Firmware:	v10.00.06.02
Remote Controller Firmware:	v02.01.05.00
DJI Pilot 2 App:	v10.0.7.22
DJI Terra:	v4.0.10
DJI Assistant 2 (Enterprise Series):	v2.1.12

What's New

- Added Geometric Route for mapping of prism- and cylinder-shaped structures.

- DJI Pilot 2 can be independently updated on the remote controller.

- Added support for importing KML or KMZ files exported by third-party software programs such as ArcGIS, OvitalMap, and LocaSpace Viewer. For OvitalMap, both OVKML and OVKMZ are supported.

- Added more color options for camera grid lines.

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, 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 3M Release Notes

Date:	2024.04.28
Aircraft Firmware:	v10.00.06.02
Remote Controller Firmware:	v02.01.04.00
DJI Pilot 2 App:	v10.0.6.10
DJI Terra:	v4.0.10
DJI Assistant 2 (Enterprise Series):	v2.1.12

What's New

- Added support for Remote ID requirements of some countries and regions.

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, 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 3M 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 Terra:	v4.0.10
DJI Assistant 2 (Enterprise Series):	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, 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.

https://ag.dji.com/mavic-3-m

DJI Mavic 3M 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 Terra:	v4.0.10
DJI Assistant 2 (Enterprise Series):	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 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 RGB 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.

https://ag.dji.com/mavic-3-m

DJI Mavic 3M Release 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, 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.

https://ag.dji.com/mavic-3-m

DJI Mavic 3M 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 Terra:	v3.8.0
DJI Assistant 2 (Enterprise Series):	v2.1.12
DJI Assistant 2 for MG:	v2.1.3

What´s New

- Fixed some minor bugs.

- Added some functions to meet local regulation requirements.

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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, 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 3M Release Notes

Date:	2023.12.08
Remote Controller Firmware:	v02.01.01.08
DJI Pilot 2 App:	v9.0.0.47
DJI Terra:	v3.8.0
DJI Assistant 2 (Enterprise Series):	v2.1.12
DJI Assistant 2 for MG:	v2.1.3

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, 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 3M 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 Terra:	v3.8.0
DJI Assistant 2 (Enterprise Series):	v2.1.10
DJI Assistant 2 for MG:	v2.1.3

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, 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.

https://ag.dji.com/mavic-3-m

DJI Mavic 3M 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 Terra:	v3.8.0
DJI Assistant 2 (Enterprise Series):	v2.1.10
DJI Assistant 2 for MG:	v2.1.3

What's New

- Added JPEG image quality setting for RGB camera, which can be used in various scenarios.

- Added multispectral format setting for multispectral camera, which supports TIFF-16bit or TIFF-8bit.

- 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 digital zoom.

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

- Optimized the interactive experience of uploading mapping photos to the DJI SmartFarm platform.

- Optimized Payload SDK to provide more secondary development functions.

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

- Modified the EXIF field to enhance support for third-party software.

- 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, 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.

https://ag.dji.com/mavic-3-m

DJI Mavic 3M 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 Terra:	v3.6.6
DJI Assistant 2 (Enterprise Series):	v2.1.9
DJI Assistant 2 for MG:	v2.1.3

What's New

- 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, 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.

https://ag.dji.com/mavic-3-m

DJI Mavic 3M 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 Terra:	v3.6.6
DJI Assistant 2 (Enterprise Series):	v2.1.7
DJI Assistant 2 for MG:	v2.1.3

What's New

- Added support for 8x digital zoom for RGB camera.

- 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.

- 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 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.

- Adjusted the XMP Tag field to meet third-party development requirements.

- 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.

https://ag.dji.com/mavic-3-m

DJI Mavic 3M Release Notes

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

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, 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.