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.

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• 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.

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