



Zenmuse L2 Release Notes

Release Date:	2025.11.04
Zenmuse L2 Firmware:	v06.00.01.04
Firmware Upgrade Method:	microSD card
Compatible Firmware and Software Required:	M400 Aircraft: v16.00.00.05 DJI RC Plus 2 Remote Controller: v01.64.07.02 DJI Pilot 2 App: v16.0.0.49 M350 RTK Aircraft: v14.01.00.07 M300 RTK Aircraft: v64.01.00.09 DJI RC Plus Remote Controller: v06.02.13.11 DJI Pilot 2 App: v14.3.0.35

What's Fixed

- Fixed some known issues.

Notes:

- Make sure that the aircraft firmware, the remote controller firmware, the L2 firmware, and the DJI Pilot 2 App are all updated to the latest version.

<https://enterprise.dji.com/zenmuse-l2>



Zenmuse L2 Release Notes

Release Date:	2025.06.10
Zenmuse L2 Firmware:	v05.00.10.01
Firmware Upgrade Method:	microSD card
Compatible Firmware and Software Required:	M350 RTK Aircraft: v14.01.00.06 M300 RTK Aircraft: v64.01.00.04 DJI RC Plus Remote Controller: v05.02.13.04 DJI Pilot 2 App: v13.0.4.1

What's Fixed

- Added support for Matrice 400.
- Fixed some known issues.

Notes:

- Make sure that the aircraft firmware, the remote controller firmware, the L2 firmware, and the DJI Pilot 2 App are all updated to the latest version.

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Zenmuse L2 Release Notes

Release Date:	2024.12.06
Zenmuse L2 Firmware:	v04.00.1001
Firmware Upgrade Method:	microSD card / Update All in App
Compatible Firmware and Software Required:	M350 RTK Aircraft: v10.01.0805
	M300 RTK Aircraft: v60.01.0806
	DJI RC Plus Remote Controller: v05.02.1301
	DJI Pilot 2 App: v10.1.8.17

What's Fixed

- Fixed the issue of a significant difference between the actual image quantity and the estimated value during the LiDAR Mapping flight task with RGB Coloring enabled.
- Fixed the issue where occasional malfunctions occurred after entering and exiting Playback multiple times within a short period.
- Fixed the issue of video transmission freezing in visible light and point cloud live view.

Notes:

- Make sure that the aircraft firmware, the remote controller firmware, the L2 firmware, and the DJI Pilot 2 App are all updated to the latest version.

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Zenmuse L2 Release Notes

Release Date:	2024.11.07
Zenmuse L2 Firmware:	v04.00.0701
Firmware Upgrade Method:	microSD card / Update All in App
Compatible Firmware and Software Required:	M350 RTK Aircraft: v10.01.0805
	M300 RTK Aircraft: v60.01.0806
	DJI RC Plus Remote Controller: v05.02.1301
	DJI Pilot 2 App: v10.1.8.16

What's Fixed

- Added support for Power Line Follow mode when using with M300 RTK and DJI RC Plus remote controller.
- Added Efficiency mode when enabling IMU Calibration in LiDAR Mapping task. The number of calibration flights will be reduced during the task in Efficiency mode.
- The RGB camera will not capture photos during the task if RGB Coloring is disabled when creating the LiDAR Mapping flight task.
- Optimized Power Line Follow function:
 - a) When the aircraft hovers above the branch point, it is supported to pause the task and resume it after manually controlling the aircraft to fly through the branch point. The point cloud recording will not be interrupted.
 - b) When the aircraft hovers above the branch point, it is supported to control the gimbal using the dial on the remote controller.
 - c) Added Mark Branch Point feature. PinPoint will be automatically added at the branch point.

Notes:

- Make sure that the aircraft firmware, the remote controller firmware, the L2 firmware, and the DJI Pilot 2 App are all updated to the latest version.

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Zenmuse L2 Release Notes

Release Date:	2024.07.18
Zenmuse L2 Firmware:	v03.00.0005
Firmware Upgrade Method:	microSD card / Update All in App
Compatible Firmware and Software Required:	M350 RTK Aircraft: v10.01.0009 M300 RTK Aircraft: v60.01.0003 DJI RC Plus Remote Controller: v05.02.1106 DJI Pilot 2 App: v10.1.0.30

What's Fixed

- Added support for Power Line Follow mode when using with M350 RTK, which is suitable for power line point cloud collection.
- Added RTB data in task quality report for LiDAR Mapping flight route tasks.
- Optimized LiDAR Mapping in Oblique tasks. It is supported to generate better 3D models when using with DJI Terra.
- Optimized Point Cloud liveview display and reduced point cloud drifting during flight.
- Fixed issue: When point cloud recording has ended abnormally, the new task folder only contained JPG files while LDR and IMU files were in the previous task folder.
- Optimized synchronization strategy of radar time and fixed occasional point cloud position issue in some scenarios.

Notes:

- Make sure that the aircraft firmware, the remote controller firmware, the L2 firmware, and the DJI Pilot 2 App are all updated to the latest version.

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Zenmuse L2 Release Notes

Release Date:	2024.04.28
Zenmuse L2 Firmware:	v02.00.0002
Firmware Upgrade Method:	microSD card / Update All in App
Compatible Firmware and Software Required:	M350 RTK Aircraft: v10.00.06.02 M300 RTK Aircraft: v60.00.01.07 DJI RC Plus Remote Controller: v03.02.09.08 DJI Pilot 2 App: v10.0.6.12

What's Fixed

- Fixed an occasional issue: Camera fan error prompts incorrectly.

Notes:

- Make sure that the aircraft firmware, the remote controller firmware, the L2 firmware, and the DJI Pilot 2 App are all updated to the latest version.

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Zenmuse L2 Release Notes

Release Date:	2023.11.27
Zenmuse L2 Firmware:	v01.00.0002
Firmware Upgrade Method:	microSD card / Update All in App
Compatible Firmware and Software Required:	M350 RTK Aircraft: v08.00.00.04 M300 RTK Aircraft: v58.00.00.10 DJI RC Plus Remote Controller: v02.02.05.07 DJI Pilot 2 App: v8.0.0.38

What's Fixed

- Fixed issue where point cloud noise appeared in the flight route in some scenarios.

Notes:

- Make sure that the aircraft firmware, the remote controller firmware, the L2 firmware, and the DJI Pilot 2 App are all updated to the latest version.

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Zenmuse L2 Release Notes

Release Date:	2023.10.30
Zenmuse L2 Firmware:	v01.00.0001
Firmware Upgrade Method:	microSD card / Update All in App
Compatible Firmware and Software Required:	M350 RTK Aircraft: v08.00.00.03 M300 RTK Aircraft: v58.00.00.09 DJI RC Plus Remote Controller: v02.02.05.07 DJI Pilot 2 App: v8.0.0.38

What's Fixed

- Fixed issue where the AR projection of laser pinpoints showed position deviation.
- Fixed issue of being unable to obtain task quality reports if there were too many files on the microSD card.

Notes:

- Make sure that the aircraft firmware, the remote controller firmware, the L2 firmware, and the DJI Pilot 2 App are all updated to the latest version.

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