



Zenmuse L3 Release Notes

Date:	2026.03.31
Zenmuse L3 Firmware:	v17.00.0001
Matrice 400 Firmware:	v17.00.0100
DJI RC Plus 2 Enterprise Firmware:	v01.64.0806
DJI Pilot 2 App:	v17.0.0.40
DJI Assistant 2:	v2.1.20

What's New

- Added task quality report for Power Line Follow tasks.
- Added the HEIF format option for visible light photos.
- Added support for automatic IMU calibration before Low Battery RTH in Area Route missions if no calibration has been performed for over 3 minutes, ensuring flight and positioning accuracy.
- Added support for a 350kHz point rate setting in Manual Flight mode.
- Optimized the file size of point cloud data and visible light photos (HEIF format).

Notes

- Make sure to use with the Matrice 400 aircraft and the dedicated mounting bracket.
- Make sure that the aircraft, remote controller, L3 firmware, and the DJI Pilot 2 App are all updated to the latest version. Otherwise, usage will be affected.
- Use DJI Terra v5.2.0 or later for LiDAR point cloud reconstruction and visible light reconstruction



Zenmuse L3 Release Notes

Date:	2025.11.04
Zenmuse L3 Firmware:	v01.00.0106
Matrice 400 Firmware:	v16.00.0005
DJI RC Plus 2 Enterprise Firmware:	v01.64.0702
DJI Pilot 2 App:	v16.00.0049
DJI Assistant 2:	v2.1.20

What's New

- Optimized user experience.

Notes

- Make sure to use with the Matrice 400 aircraft and the dedicated mounting bracket.
- Make sure that the aircraft, remote controller, L3 firmware, and the DJI Pilot 2 App are all updated to the latest version. Otherwise, usage will be affected.