DJI L1 Release Notes

Release Date: 2021.10.13
DJI L1 Firmware: v03.00.02.00
Firmware Upgrade Method: DJI L1 - SD card / Update All in App

Other Product Firmware and Software Required:
- M300 RTK aircraft firmware: v03.00.01.01
- M300 RTK remote controller firmware: v03.00.01.02
- DJI Pilot App Android: v3.0.1.4 (M300)

What’s New?

- Added Zenmuse L1 calibration, allowing users to make a calibration file to complete L1 calibration and restore factory settings.
- Added Elevation Optimization to Mapping Flight. The L1 only takes photos and does not record point clouds during elevation optimization segments of flight when Elevation Optimization is enabled.
- The default metering for photos during flight route is updated to center-weighted average metering.
- The L1 camera will automatically focus to infinity after the focus mode switched to MF.
- The Calibration Flight is updated to acceleration and deceleration calibration flight (except for Linear Flight Mission). The aircraft will fly forward 30 m (98 ft) and then fly backward 30 m (98 ft) at next nearest waypoint after every 100s during Waypoint flight when the calibration flight conditions are met. The aircraft will also perform a calibration at intervals of less than 100 seconds during extended flights using Mapping flight.
- Fixed issue: incorrect flight height displayed during Terrain Follow Flight.
- Fixed some minor bugs.

Notes

- Make sure that the aircraft firmware, remote controller firmware, DJI L1 firmware, and DJI Pilot app firmware are updated to the latest.
DJI L1 Release Notes

Release Date: 2021.05.24
DJI L1 Firmware: v02.04.01.08
Firmware Upgrade Method: DJI L1 - SD card / Update All in App
Other Product Firmware and Software Required:
  M300 RTK aircraft firmware: v02.04.01.02
  M300 RTK remote controller firmware: v02.04.01.03
  DJI Pilot App Android: v2.4.1.7

What's New?

• Optimized point cloud model colorization, reducing point cloud miscoloring.

Notes

• Make sure that the aircraft firmware, remote controller firmware, DJI L1 firmware, and DJI Pilot app firmware are updated to the latest.