

1

DJI LIGHTBRIDGE 2 Release Notes

Date: 2019.11.20

Air System: v1.1.81

Ground System: v1.2.52

DJI GO App: iOS v3.1.59, Android v3.1.59

DJI Lightbridge 2 Assistant: v1.2.4

What's New?

- Fixed occasional issue: when the Ground System is disconnected with the Air System, they cannot reconnect to each other automatically.
- Fixed rare issue: the master and slave Ground System disconnected from each other.

Notes:

- Restart the Air System and the Ground System after updating the firmware.
- If the firmware update fails, restart the Air System, Ground System, then try updating again.



Date: 2018.12.25

Air System: v1.1.70
Ground System: v1.2.40

DJI GO App: iOS v3.1.31, Android v3.1.30

DJI Lightbridge 2 Assistant: v1.2.4

What's New?

- Fixed an occasional issue when using Lightbridge 2 in Japan where the Ground System disconnected with the Air System in Dual Ground Systems Mode.
- Fixed a rare issue where the RTH button was disabled.

Notes:

• Once the firmware has been updated, it cannot revert to a previous version. Restart the Air System and the Ground System after updating the firmware.



Date: 2017.04.20

Air System: v1.1.60

Ground System: v1.2.10

DJI GO App: iOS v3.1.10, Android v3.1.5

DJI Lightbridge 2 Assistant: v1.0.9

What's New?

- Optimized video downlink to improve AV input display quality in low latency mode.
- Fixed an issue where displays connected via HDMI indicated a drone had 0% power when using non-Intelligent Flight Batteries.



Date: 2017.02.14

Air System: v1.1.50

Ground System: v1.2.00

DJI GO App: iOS v3.1.5, Android v3.1.3

DJI Lightbridge 2 Assistant: v1.0.9

What's New?

- Added support for Remote Controller Channel Expansion Kit.
- Fixed an issue causing a blurred screen.



Date: 2016.11.03

Air System: v1.1.40

Ground System: v1.1.70

DJI GO App: iOS v3.0.1, Android v3.0.1

DJI Lightbridge 2 Assistant: v1.0.5

What's New?

• Fixed issue of live view not being displayed in DJI GO after turning on video downlink.



2016.07.28 Date:

v1.1.40 Air System: v1.1.50

DJI GO App: iOS v2.8.5, Android v2.8.3

DJI Lightbridge 2 Assistant: v1.0.5

What's New?

Ground System:

- Updated to be compatible with the DJI Focus.
- Updated to be compatible with the ZENMUSE Z3 when used with the MATRICE 600.

Notes:

- Both the Air System and the Ground System must be upgraded before using with the DJI Focus.
- The Ground System settings will be reset to default following the firmware upgrade, indicated by a beep. Restart the Ground System and check the settings.



Date: 2016.06.06

Air System: v1.1.30

Ground System: v1.1.30

DJI GO App: iOS v2.8.3, Android v2.8.1

DJI Lightbridge 2 Assistant: v1.0.4

What's New?

• Fixed the issue of the Spraying Status Panel display not lighting up when operating the Agras MG-1.

Notes:

• Agras MG-1 central board firmware upgrade also required.



Date: 2016.05.25

Air System: v1.1.30

Ground System: v1.1.20

DJI GO App: iOS v2.8.2, Android v2.8.1

DJI Lightbridge 2 Assistant: v1.0.4

What's New?

- Compatible with the SRW-60G short range wireless transmission module when used with the Ronin-MX gimbal.
- Added a Flip Image function for use with the Ronin-MX gimbal.

Notes:

• Both the Air System and the Ground System must be upgraded.



Date: 2016.04.07

Air System: v1.1.10

Ground System: v1.1.0

DJI GO App: iOS v2.7.1, Android v2.7.2

DJI Lightbridge 2 Assistant: v1.0.3

What's New?

• Improved encryption to enhance transmission security.

Notes:

• Both the Air System and the Ground System must be upgraded or else they will not link.



Date: 2015.12.08

Air System: v1.0.10

Ground System: v1.0.10

DJI GO App: iOS v2.4.2, Android v2.4.2

DJI Lightbridge 2 Assistant: v0.0.36

What's New?

Firmware

- Added HDMI video output for 1080p25, 720p30, 720p25 and 720p24.
- Optimized image transmission.

Assistant Software

• New option to upgrade or downgrade the Air System firmware.

Notes:

• If the video downlink breaks up after the firmware upgrade, try adjusting the bandwidth allocation or changing the app output mode.



Date: 2015.09.28

Air System: v1.0.1

Ground System: v1.0.4

DJI GO App: Android v2.2.0

DJI Lightbridge 2 Launched

Features

1. Enhanced Image Compression

High definition video transmission with low latency. Supports multiple input and output video formats and resolutions up to 1080p60.

2. Integrated Ground System

The Ground System is integrated with the remote controller. Dual Ground Systems Mode is supported to allow the aircraft and gimbal to be operated separately.

3. Optimized Transmission Performance

New hardware design and optimized algorithms minimize interference and boost the transmission distance to a maximum of 3.1 miles (5km).

4. Integration with the DJI GO App

View low latency video and change settings in the DJI GO app.

5. Support for SDI Output

The SDI port on the Ground System offers multiple output rates.

6. Lightbridge 2 is compatible with the follow DJI products:

- HD Gimbals: Z15-GH4, Z15-5D III, Z15-A7, Z15-BMPCC
- Flight Controllers: A2, WooKong-M
- Flying Platforms: S1000+, S1000, S900, S800 EVO, F550, F450