

1

# **DJI LIGHTBRIDGE 2 Release Note**

Date: 2017.04.20

Air System : V 1.1.60

Ground System : V 1.2.10

DJI GO App: iOS V 3.1.10, Android V 3.1.5

DJI Lightbridge 2 Assistant : V 1.0.9

# 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 : V 1.1.50

Ground System : V 1.2.00

DJI GO App: iOS V 3.1.5, Android V 3.1.3

DJI Lightbridge 2 Assistant : V 1.0.9

# What's New?

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



Date: 2016.11.03

Air System : V 1.1.40

Ground System : V 1.1.70

DJI GO App: iOS V 3.0.1, Android V 3.0.1

DJI Lightbridge 2 Assistant : V 1.0.5

# What's New?

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



Date: 2016.07.28

Air System : V 1.1.40

Ground System : V 1.1.50

DJI GO App: iOS V 2.8.5, Android V 2.8.3

DJI Lightbridge 2 Assistant : V 1.0.5

# What's New?

- 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 : V 1.1.30

Ground System : V 1.1.30

DJI GO App: iOS V 2.8.3, Android V 2.8.1

DJI Lightbridge 2 Assistant : V 1.0.4

# 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 : V 1.1.30
Ground System : V 1.1.20

DJI GO App: iOS V 2.8.2, Android V 2.8.1

DJI Lightbridge 2 Assistant : V 1.0.4

# 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 : V 1.1.10

Ground System : V 1.1.0

DJI GO App: iOS V 2.7.1, Android V 2.7.2

DJI Lightbridge 2 Assistant : V 1.0.3

# 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 : V 1.0.10
Ground System : V 1.0.10

DJI GO App: iOS V 2.4.2, Android V 2.4.2

DJI Lightbridge 2 Assistant: V 0.0.36

# 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 : V 1.0.1

Ground System : V 1.0.4

DJI GO App: Android V 2.2.0

## 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