Date	: 2015/4/1
IMU firmware version	: 1.12
GCU firmware version	: 2.4
HD -AV version	: 1.18
CMU version	: 1.2
Assistant version	: 1.4
User manual version	: 1.4

### Major Update

- Updated the IMU firmware to V1.12, which includes an auto-calibration function. ( Refer to the User Manual V1.4 on how to use the auto-calibration function.)
- $\bullet \ \mathsf{Updated} \ \mathsf{the} \ \mathsf{CMU} \ \mathsf{firmware} \ \mathsf{to} \ \mathsf{V1.2}, \mathsf{solving} \ \mathsf{the} \ \mathsf{shutter} \ \mathsf{control} \ \mathsf{problem} \ \mathsf{associated} \ \mathsf{with} \ \mathsf{the} \ \mathsf{AUX1} \ \mathsf{switch}.$

Date	: 2015/1/4
IMU firmware version	: 1.8
GCU firmware version	: 2.4
HD -AV version	: 1.18
CMU version	: 1.0
Assistant version	: 1.4
User manual version	: 1.2

### Major Update

- Upgraded the GCU firmware to V2.4 to support the latest A2 firmware V2.5, now all of the gimbal channels can be setup through the A2 receiver.
- Upgraded the IMU firmware to V1.8.

#### Notes

- When using A2 firmware version 2.5, connect the GCU CAN-Bus port to the CAN 2 port of the A2 flight controller, and all of the gimbal channels can be setup through the A2 receiver, you cannot setup the gimbal channels through A2 receiver if connect to the CAN 1 port.
- When using A2 firmware version 2.4, connect the GCU CAN-Bus port to the CAN 1 port of the A2 flight controller, as before. The function of the gimbal remains the same as before.

Date	: 2014/11/20
IMU firmware version	: 1.6
GCU firmware version	: 2.2
HD -AV version	: 1.18
CMU version	: 1.0
Assistant version	: 1.2
User manual version	: 1.0

### Major Update

Upgraded the GCU firmware to V2.2 to fix video output problems when using the GH3 gimbal and GCU V2.0.

Date	: 2014/11/07
IMU firmware version	: 1.6
GCU firmware version	: 2.0
HD -AV version	: 1.18
CMU version	: 1.0
Assistant version	: 1.2
User manual version	: 1.0

#### **New Features**

Upgraded the GCU firmware to V2.0 to support the latest A2 firmware (V2.4).

Date	: 2014/10/13
IMU firmware version	: 1.6
GCU firmware version	: 1.8
HD -AV version	: 1.18
CMU version	: 1.0
Assistant version	: 1.2
User manual version	: 1.0

#### **New Features**

- $\bullet$  Upgraded the HD-AV firmware to V1.18 to improve video fluency in Full HD mode.
- Reduce output delay when using HDMI-AV.
- Added compatibility for the DJI Lightbridge "Auto "video output mode.

Date	: 2014/09/28
IMU firmware version	: 1.6
GCU firmware version	: 1.8
HD -AV version	: 1.14
CMU version	: 1.0
Assistant version	: 1.2
User manual version	: 1.0

#### **New Features**

Upgraded the GCU firmware to V1.8 to resolve any involuntary pan axis movements when the gimbal and A2 flight controller are connected.

Date	: 2014/08/07
IMU firmware version	: 1.6
GCU firmware version	: 1.4
HD -AV version	: 1.14
CMU version	: 1.0
Assistant version	: 1.2
User manual version	: 1.0

#### **New Features**

- 1080i HDMI output at 50 or 60 f/s supported.
- $\bullet~$  Upgrade of the HD-AV module to V1.14 for use with the DJI Lightbridge air system V1.1.7.

Date	: 2014/07/15
IMU firmware version	: 1.6
GCU firmware version	: 1.0
HD -AV version	: 1.12
CMU version	: 1.0
Assistant version	: 1.2
User manual version	: 1.0

#### Functions:

- Three Working Modes
  - ♦ Orientation-locked control
  - $\diamond$  Non orientation-locked control
  - ♦ FPV mode (Reset)
- Built-in independent IMU module
- DJI gimbal special servos drive module
- HDMI- HD / AV module
- Wireless video transmission supported
- Camera shutter control supported
- Wide range voltage input supported
- S-Bus/PPM Receiver supported