



Inspire 2 Release Notes

Date:	2017.03.02
Aircraft Firmware:	V01.0.0240
Remote Controller Firmware:	V01.0.0110
DJI GO 4 app:	iOS V 4.0.5, Android V 4.0.4

What's New?

- Added the option of Smart Arm LEDs, controlling whether front/back LEDs turn off automatically during shooting.
- Added the Pitch Range Extension function, enlarging the gimbal pitch range to -125° ~ $+40^{\circ}$ with the function enabled; Added auto adjustment of the Zenmuse X5S gimbal yaw and pitch speed according to the FOV when the Max Gimbal Yaw Speed option is on.
- Enabled sticks control of the gimbal inside the app when TapFly is activated. Users can also control the gimbal's orientation via the remote controller. When the sticks are in use, the gimbal will automatically change into free mode. At that time, move the right stick (Mode 2) to the left or right to control gimbal yaw while move the right stick up and down to control gimbal pitch. Scroll the left dial to control the flight speed of the aircraft.
- Added Quick Spin function when TapFly is activated. When this function is enabled, the aircraft will rotate quickly to allow the gimbal to continue its rotation.
- Added the option to turn off the warning sound during firmware updates.
- Adjusted the Near Ground Warning to activate whenever the Automatic Landing Gear is switched off. When the Near Ground Warning is activated, the DJI GO 4 app will prompt when the aircraft descends to about 0.7m above the ground. The aircraft will be forced to land if the user holds down the throttle stick for 3 seconds. (Currently only for iOS)
- Added the Clip Index function to help better sort video clips saved in the CINESSD.
- Added camera lens distortion correction in H.264/H.265 formats.
- Added Looks (Standard and D-Log) and removed Color when shooting with both SSD and SD enabled.
- ISO value will now be locked to 500 when shooting videos in D-Log.
- Added a vibration warning on the remote controller for emergency braking, quick spin and auto landing.
- Added customization of responsiveness to stick movements and enabled Quick Spin in Tripod Mode.
- Added Course Lock Function when advanced features such as TapFly and ActiveTrack are enabled.
- Added quick exiting for advanced features by pressing and holding the Pause Button for 3 seconds. (Currently only for iOS)
- Optimized ActiveTrack, adding the option to make the aircraft's heading consistent with the object's direction of movement.
- Enabled Spotlight Pro in A mode.
- Enabled the app to remember the Video Format and Color settings in use when powering off the aircraft by pressing the power button.
- Enhanced the quality of dark parts of videos in the Apple ProRes format.

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- Enhanced color transition in the dark parts of D-Log videos.
- Optimized the self-diagnosis process of the gimbal.
- Enhanced gimbal self-calibration and increased calibration accuracy.
- Fixed occasional failure of gimbal tilt motor initialization.
- Enhanced the accuracy of detecting water or flat surfaces.
- Optimized the interaction experience of Master and Slave remote controllers.
- Increased stability when using the Master and Slave remote controllers in the operation frequency of 5.8GHz
- Added the operation frequency of 5.6GHz for Master and Slave remote controllers in Japan.
- Disabled the function of stopping motor mid-flight by pressing the RTH button while simultaneously pulling the left stick to the bottom inside corner and holding for 3 seconds by default. The user should go inside DJI GO 4 app to enable this function.
- Adjusted the default critical low battery warning to 7%.
- Disabled the aircraft from taking off with only one battery.
- Disabled the aircraft from taking off when the batteries are not inserted correctly.
- Adjusted limited flight range in and around airports.
- Supported to update the firmware of the DJI Focus Handwheel and Inspire 2 GPS Module when connecting to the remote controller.
- Fixed the occasional image anomaly with some gimbal cameras.
- Enhanced the Return-to-Home accuracy.
- Added the display of aircraft output power status in the outer ring of the Flight Attitude Icon.

Notes:

- If the firmware upgrade fails, restart aircraft, remote controller and DJI GO 4 app, and retry.
- Once the firmware has been updated, it cannot be downgraded to a former version.
- Ensure remote controller is updated to the latest firmware to activate all new features.