

2015.12.22

Overview:

1. All-in-One Firmware version updated to v1.6.0.40.
2. DJI GO app iOS version updated to v2.4.2.
3. DJI GO app Android version updated to v2.4.3.

What's New:

In cold environments, propulsion output is automatically adjusted based on battery temperature and cell voltage. Horizontal and vertical speed is also decreased to avoid triggering battery protection.

Notes:

1. The firmware can only be downgraded to v1.5.0.30 or later.

2015.12.7

Overview:

1. All-in-One Firmware version updated to v1.5.0.30.
2. DJI GO app iOS version updated to v2.4.2.
3. DJI GO app Android version updated to v2.4.2.

What's New:

1. Fixed battery level fluctuation issue.
2. The X3 gimbal on the Inspire 1 is now compatible with the Osmo. Note that you must attach X3 gimbal to the Inspire 1 before updating the firmware. Do not attach X3 gimbal to the Osmo to update the firmware.
3. Follow Me feature now supported in Intelligent Flight Mode.
4. Optimized HDR performance.
5. Adjusted video storage rate to 60 Mbps at 1080p60, and 40 Mbps at 1080p30.
6. Added a feature to smooth the pitch, roll and yaw movement of the X3 gimbal from the DJI GO app.
7. Enforced read-only access for the data in the flight recorder.
8. Optimized sampling methods for the Vision Position System to improve its stability.

Notes:

1. Hibernation and gimbal protection is not supported on the Inspire 1 X3 gimbal.
2. Battery firmware is included in this All-in-One firmware update. Update all Intelligent Flight Batteries by using this firmware.
3. The firmware can only be downgraded to v1.4.10 or later.
4. Calibrate the Inspire 1 X3 gimbal when using it on the Osmo for the first time.
5. Only use Inspire 1 aircraft to update the Inspire 1 X3 gimbal. Do not use this firmware to update the Osmo gimbal.

2015.9.7

Overview:

1. All-in-One Firmware version updated to v1.4.0.10.

What's New:

1. Added Intelligent Flight Modes including Point of Interest and Waypoint.
2. A three minute cool down period is triggered when the gimbal is overloaded.

Bug Fixes:

1. Fixed the bug that caused the Intelligent Flight Battery to display inaccurate battery levels after self-discharging.

2015.8.4

Overview :

1. All-in-One Firmware version updated to v1.3.0.

What's New :

1. Added option to downgrade the aircraft firmware.
2. Added HD Video Conversion option in the video editor.
3. Added High Dynamic Range (HDR) shooting feature.
4. Enabled use of remote controller to shoot photos in burst mode.
5. Fixed issue of video files being damaged when aircraft is powered off during recording.
6. Optimized transportation mode. Now allows entering transportation mode even when the gimbal is still attached to the aircraft. Transportation mode is automatically triggered when the gimbal is detached from the aircraft. Additionally, users can now immediately attach the gimbal after powering on the aircraft and exiting transportation mode.
7. Added option to enable or disable the Vision Position System.
8. Added option in Failsafe mode to land the aircraft immediately at its current position.
9. Added option to enable or disable Low Battery RTH feature.
10. Flight controller parameters are now retained after firmware updates.
11. Support storing customized gimbal parameters.
12. Camera View now displays the DJI logo if a video output error is detected to avoid confusion with a blank screen.
13. Motors stop spinning automatically if blocked by obstacles or excessive force.
14. Support updating remote controller firmware through the DJI GO app.
15. Optimized battery life algorithm.
16. The battery will conserve extra power if it has not been calibrated for the first time.
17. Optimized battery protection mechanism.

Bug Fixes :

2. Fixed the issue of DJI GO app displays "Flight Controller Data Error" when the capacity of flight controller is full.
3. Improved the stability of the flight controller.
4. Improved the stability of the Vision Position System.
5. Fixed the issue of failing to reset GPS coordinate on the mobile device.

Notice :

1. The battery must be fully charged and then discharged to below 5% power to complete the calibration.
2. Manually toggle the Flight Mode Switch to enter the IOC.
3. Upgrading the remote controller firmware through USB flash drive is no longer supported after this update. Users should only update their remote controller by using the DJI GO app.
4. Motors may beep and LEDs may flash during the update. This is normal as the motors will be updated following this update.
5. The battery's charge and discharge cycles may be affected by the update as a result of the new calculation method for the battery life.
6. Even after the Vision Position System is disabled, the landing gear will still automatically lower in order to protect the gimbal when flying at low altitudes. If such action is not desired, turn off the Intelligent Landing Gear feature in the DJI GO app.
7. Gimbal will produce beeping sound to indicate the parameters saved successfully.
8. Aircraft firmware can only be downgraded to v1.2.106 or later.

2015.5.26

Overview :

1. All-in-One Firmware version updated to: v1.2.1.06

Major Updates :

1. Fixed issue of a limited number of Intelligent Flight Batteries failing to wake up from hibernation if stored for an extended period at power levels below 40%.

Notice :

1. Users may skip updating the remote controller if they have already updated the firmware to v1.2.1.03, as the latest firmware update does not affect the remote controller.

2015.5.6

Overview :

1. All-in-One Firmware version updated to: v1.2.1.03
2. DJI Pilot app iOS version updated to: v1.1.1
3. DJI Pilot app Android version updated to: v1.1.0

Major Updates :

1. Reduced moire pattern in camera images.
2. Added support for YouTube live streaming.
3. Added support for the DJI Pilot app's Director function.
4. Reduced power consumption of the Intelligent Flight Battery when it is powered off to protect the battery.
5. Solved issue of the remote controller occasionally powering off automatically when using firmware v1.2.1.0.

2015.4.14

Overview :

1. All-in-One Firmware version updated to: v1.2.1.0
2. DJI Pilot app iOS version updated to: v1.0.3

Major Updates :

1. Reduced likelihood that the aircraft will automatically switch to P-ATTI mode when encountering interference or other errors during flight.
2. Solved issue of sudden gimbal drift during flight.
3. Enabled aircraft to initialize and takeoff from a moving surface.
4. Added intelligent landing gear feature: landing gear will automatically raise when the aircraft reaches an altitude of 1.2m for the first time, and automatically lower every time it descends to 0.8m. Users can turn this feature ON/OFF in the Pilot app.
5. Updated No-Fly zones, please refer to <http://fllysafe.dji.com/no-fly/> for the updated zones.
6. Optimized Return to Home. Now allows the pilot to interrupt the aircraft when ascending by moving the throttle stick up/down if it is at an altitude of 20 meters or more.
7. Added a reminder to the Pilot app that will alert the user to perform a full Intelligent Flight Battery charge/discharge cycle when required.
8. Added a reminder to the Pilot app reminding the user to fully charge the Intelligent Flight Battery before the first flight.
9. Altitude limited to 120 meters when in non-GPS mode.
10. Optimized the OSD display for HDMI devices.
11. Pilot app updated to show the complete firmware version instead of individual component versions.
12. When changing the Home Point to the RC's location, added an alert to the Pilot app to tell the user the distance between the new Home Point and the previous one.
13. Added more descriptions to explain why the aircraft enters P-ATTI/ATTI mode in the app.
14. Added more details to the Pilot app on the aircraft status when in Return to Home mode.
15. Gimbal will stop moving if it detects that the camera's USB port is connected to another device.
16. Optimized gimbal calibration feature.
17. Optimized Vision Positioning System stability.

Notices:

- After updating to this firmware version, compass calibration is required.
- Aircraft's motors are locked after the firmware updates is completed. Launch the DJI Pilot app to unlock the motors after firm update is completed.
- Contact DJI support if you have problems after updating the firmware.

2015.2.27

Overview :

1. All-in-One Firmware version updated to: v1.2.0.17
2. DJI Pilot app Android version updated to: v1.0.7
3. DJI Pilot app iOS version updated to: v1.0.2

Major Updates :

1. Video downlink performance has been enhanced to provide a more stable video transmission signal.
2. OSD information display on HDMI devices has been optimized.
3. Connection performance between the Master and Slave remote controllers has been enhanced.

Notices:

- The firmware update may take several minutes to complete, please be patient during the update process. Do not rely update progress bar from the DJI Pilot app as the remote controller may disconnect from the aircraft during the update. Only confirm the results of the update by listening to the sounds emitted from the gimbal. It is normal for the aircraft to emit sound or for the LED indicators to blink during the update.
- Re-link the remote controller to the aircraft if the connection is lost after the firmware update.

2015.1.15

Overview :

1. All-in-One Firmware version updated to: v1.2.0.16
2. DJI Pilot app Android version updated to: v1.0.5

Major Updates :

1. Enhanced self-check when the aircraft is powered on.
2. Optimized IMU calibration process.
3. Raised the electro-magnetic interference standard for compass calibration.
4. Optimized aircraft yawing motions.
5. Auto-takeoff altitude set to 1.2 meters (3.9 feet).
6. Aircraft automatically descends and lands if RTH is triggered when the aircraft flies within a 20 meter (65 foot) radius of the Home Point.

Notices:

- Update the firmware to the latest version, otherwise you may not be able to start the motors. If you are unable to takeoff after updating, perform an Advanced IMU Calibration. This is found in the DJI Pilot app under MC Settings -> Advanced Settings -> Sensors -> Calibrate -> Advanced.
- Re-link the remote controller to the aircraft if the connection is lost after the firmware update.
- After the update, the aircraft must be powered on and perform a self-check procedure on a flat, stable surface. Do not perform the self-check on moving surfaces (such as in moving vehicles).
- The Inspire 1's propellers may come off during flight if they have not been adequately tightened and environmental factors (including sand, heavy dust, or high winds) cause the motors to stop or slow down suddenly.

To prevent this, DJI is offering free Propeller Locks to all current Inspire 1 customers. If you ordered your Inspire 1 from the DJI Online Store, the Propeller Locks will automatically be shipped to you. If you purchased your Inspire 1 at an authorized DJI dealer, they can be collected from the dealer. These Propeller Locks will be available next week, and DJI recommends that you do not fly your Inspire 1 before receiving and attaching the Propeller Locks. Future customers can get Propeller Locks from the DJI Online Store or at a local authorized dealer.

2015.1.5

Overview :

1. All-in-One Firmware Version updated to: v1.2.0.14
2. DJI Pilot app Android Version updated to: v1.0.1

Major Updates :

1. Display height and distance limits in the DJI Pilot app. IMU program updated.
2. Added button in DJI Pilot app to enable or disable the Flight Mode Switch on the remote controller. The Flight Mode Switch is disabled by default. Enable the Flight Mode Switch to switch from P mode to A or F mode.
3. The compass will turn off automatically when abnormal compass readings are detected. The aircraft will enter A mode when the compass is off.

Notice :

- Update the firmware to the latest version, otherwise you may not be able to start the motors.
- Re-link the remote controller to the aircraft if the connection is lost after the firmware upgrade.
- Upgrade the DJI Pilot app to the latest version in order to use the latest firmware.