Inspire 1 Pro Release Notes

2017.07.10

Overview:

1. All-in-One firmware version updated to v01.11.01.50.
2. Remote Controller firmware version updated to v1.7.80.
3. DJI GO app iOS version updated to v3.1.13.
4. DJI GO app Android version updated to v V3.1.8.

What's New:

1. Updated No Fly Zone Management.
2. For increased safety, the flight is restricted to a height of 30 m and distance of 50 m when not connected or logged into the app during flight, including DJI GO and all apps compatible with DJI aircraft.
3. Optimized gimbal performance to improve its stability during flight.
4. Optimized the Remote Controller to match the latest aircraft firmware.

Notes:

1. Make sure to update your aircraft and gimbal before updating the Remote Controller.
2. Make sure you restart both the aircraft and remote controller after updating them to the latest firmware. Otherwise, video downlink may be unstable. Re-link the aircraft with the remote controller if they are disconnected.
3. Please note that firmware update may reset various Main Controller Settings, such as the RTH Altitude and Maximum Flight Distance, to factory defaults. Before the update, take note of your preferred DJI GO settings, and readjust them after the update to suit your preference.
4. Aircraft version v01.11.01.50 and camera version v01.10.01.40 should be displayed in DJI GO. The version will only display correctly in DJI GO after connecting to the Internet when upgrade is complete.
5. Remote controller version v1.7.80 or above should be used together. Make sure you update the remote controller to version v1.7.80 or above. Please note that this remote controller firmware cannot be downgraded.

Inspire 1 Pro Release Notes

2016.12.15

Overview:

1. All-in-One firmware version updated to v1.10.1.40.
2. Remote Controller firmware version updated to v1.7.60.
3. DJI GO app iOS version updated to v3.1.1.
4. DJI GO app Android version updated to v3.1.1.

What's New:

1. Optimized Flight Restriction Zone management by deleting flight restrictions for some abandoned airports.
2. Slowed motor stopping time to three seconds during flight.

Notes:

1. Aircraft version v1.10.1.40 and camera version v1.10.1.40 should be displayed in DJI GO. The version will only display correctly in DJI GO after connecting to the Internet when upgrade is complete.
2. The firmware can only be downgraded to v1.9.1.30 or later.

Inspire 1 Pro Release Notes

2016.11.15

Overview:

1.   All-in-One firmware version updated to v1.9.1.30.

2.   Remote Controller firmware version updated to v1.7.60.

1.   DJI GO app iOS version updated to v3.0.2.

2.   DJI GO app Android version updated to v3.0.1.

What's New:

1. Optimized the Remote Controller HDMI output format for video recording when using the Zenmuse Z3.

Notes:

1.   The firmware should be used with Zenmuse Z3 firmware v01.09.01.40.

Inspire 1 Pro Release Notes

2016.7.28

Overview:

1. All-in-One firmware version updated to v1.9.1.30.
2. Remote Controller firmware version updated to v1.7.40.
3. DJI GO app iOS version updated to v2.8.5.
4. DJI GO app Android version updated to v2.8.3.

What's New:

1. Updated remote controller to be compatible with the DJI Focus.

Notes:

1. 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.
2. This firmware applies to the following models; Inspire 1 v2.0, Inspire 1 Pro and Inspire RAW.

Inspire 1 Pro Release Notes

2016.7.7

Overview:

1. All-in-One firmware version updated to v1.9.1.30.
2. DJI GO app iOS version updated to v2.8.4.
3. DJI GO app Android version updated to v2.8.2.

What's New:

1. Fixed issue of temporary Vision Positioning System sensor error on rare occasions for some aircrafts.

Notes:

1. Aircraft version v1.9.1.30 and camera version v1.9.1.10 should be displayed in DJI GO. The version will only display correctly in DJI GO after connecting to the Internet when upgrade is complete.
2. The firmware can only be downgraded to v1.8.1.00 or later.

Inspire 1 Pro Release Notes

Overview:

1. All-in-One firmware version updated to v1.9.1.10.
2. DJI GO app iOS version updated to v2.8.3.
3. DJI GO app Android version updated to v2.8.1.

What's New:

1. Updated the Flight Restriction Zone database.
2. Fixed the red tone issue in high ISO settings.
3. Fixed the focus breathing issue when shooting 4K video in M exposure mode and the D-log color space.
4. Improved camera stability.

Notes:

1. Camera version v1.9.1.10 and aircraft version v1.9.1.10 should be displayed in DJI GO. The version will only display correctly in DJI GO after connecting to the Internet when upgrade is complete.
2. The firmware can only be downgraded to v1.8.1.00 or later.

Inspire 1 Pro Release Notes

1. Firmware upgraded to v1.8.1.00
2. DJI GO Android upgraded to v2.7.2

Major Updates

1. Improved encryption to enhance security during transmission. Both the aircraft and the remote controller must be upgraded or else they will not link.
2. Fixed the issue of landing gears lowering in midair on rare occasions.
3. Improved stability for camera.
4. Optimized gimbal parameters.

Notes

- **Be sure to upgrade the aircraft before upgrading the remote controller, otherwise the aircraft may not able to exit Transport mode properly.**

- Battery firmware is included in this All-in-One firmware update. Update all Intelligent Flight Batteries by using this firmware.

- Camera version v1.8.1.00 and aircraft version v1.8.1.00 should be displayed in DJI GO. The version will only display correctly in DJI GO after connecting to the Internet when upgrade is complete.

Inspire 1 Pro Release Notes

1. Firmware upgraded to v1.4.0.70
2. DJI GO iOS upgraded to v2.6.0
3. DJI GO Android upgraded to v2.6.1

Major Updates

1. Optimized gimbal control.
2. Fixed gimbal misalignment issue when powering on.
3. Fixed flickering issue when ISO is above 800.
4. Optimized image quality for 1080p60 video.
5. Optimized D-CINELIKE color space.
6. Improved white balance accuracy in manual mode.

Note

This firmware can be downgraded to v1.3.0.60 or later only.

Inspire 1 Pro Release Notes

1. Upgrade the firmware to v1.3.0.60.
2. Upgrade the DJI GO app iOS to v2.4.2.
3. Upgrade the DJI GO app Android to v2.4.3.

Major Updates

1. Improved battery reliability when using the aircraft in cold environments.
2. Optimized gimbal performance giving a smoother yaw movement.

Note:

1. The firmware can be downgraded to v1.0.0.30 or later only.

Inspire 1 Pro Release Notes

1. Upgrade the firmware to v1.2.0.50.
2. Upgrade the DJI GO app iOS to v2.4.2.
3. Upgrade the DJI GO app Android to v2.4.2.

Major Updates

1. Fixed issue of battery level fluctuation.
2. Fixed issue of flicking lines in night scenes.
3. Fixed issue of flicking dots in dark areas.
4. Reduced noise for photos and video.
5. Decreased the sharpness settings for D-LOG and D-Cinelike.
6. Fine-tuned the tone curve for photos and video.
7. Tuned down 3D denoising for night scenes.

Note:

1. This release includes a battery firmware upgrade. Be sure to upgrade all your batteries.
2. The firmware is intended for the Zenmuse X5 camera only. DO NOT mount the Zenmuse X3 for this upgrade.
3. The firmware can be downgraded to v1.0.0.30 or later only.

Inspire 1 Pro Release Notes

4. Upgrade the firmware to v1.1.0.40.
5. Upgrade the DJI GO app iOS to v2.4.2.
6. Upgrade the DJI GO app Android to v2.4.1.

Major Updates

1. Updated list of compatible lenses: Olympus 25mm/f1.8, 45mm/f1.8 and 14-42mm/f3.5-5.6 EZ.
2. Increased the sensor's pixel bit-width from 10bit to 12bit for the following modes: 4KP30/25/24, 2.7KP30/25/24 and 1080P30/25/24.
3. Improved the autofocus accuracy by enabling the Zooming-AF feature.
4. Improved the image quality by fine tuning the sharpness and contrast.
5. Increased the shutter speed upper limit from 1/2 s to 2 s when shooting in `A´ mode.
6. Fixed issue of the white balance tending to be warm in the daylight.
7. The DNG format now supports the noise profile and sharpness profile.
8. Fixed issue of occasional flickering exposure changes in Auto Exposure mode.
9. Fixed issue of corrupted DNG due to missing lens profile.
10. Optimized system stability.
11. Optimized the gimbal control parameters for better performance.
12. Optimized the Waypoints feature. Released the Follow Me feature.

Note:

1. The firmware can be downgraded to v1.0.0.30 or later only.
2. The Waypoints feature is only supported by the DJI GO app iOS v2.4.2. Support for the Android version is coming soon.
3. The following table shows the recommended DJI Balancing Ring and filter for each lens model. Attach either a DJI Balancing Ring or filter only. DO NOT attach a lens hood.

Model	DJI Balancing Ring	Filter		Lens Hood
		Thread Size	Weight	
Olympus M.Zuiko Digital ED 17mm f/1.8	BR-Φ46-33	46 mm	33 g	Not required
Olympus M.Zuiko Digital ED 25mm f/1.8	Not required	46 mm	10 g	Not required
Olympus M.Zuiko Digital ED 45mm f/1.8 (For still photography)	Not required	37 mm	14 g	Not required
Olympus M.Zuiko Digital ED 14-42mm f/3.5-5.6 EZ (For still photography)	BR-Φ37-23	37 mm	23 g	Not required