Mavic Pro Release Notes

Date :	2017.08.22
Firmware :	v01.03.1000
DJI GO 4 App iOS :	v4.1.7
DJI GO 4 App Android :	v4.1.5

What's New?

• Fixed an occasional issue where DNG files couldn't be opened.

• Fixed an occasional issue where the camera would restart automatically during recording.

• Fixed an occasional issue where the gimbal would drift after self-checking.

• Limited the max descend speed to 2 m/s and max ascend speed to 3 m/s in Propeller Cage mode.

• Improved image quality.

This firmware is also an update for DJI Goggles:

• Added Head Tracking for Spark (with firmware v01.00.0600 or later), the Inspire 2 (with firmware v01.01.0200 or later) and the Phantom 4 (with aircraft firmware v2.0.0.16 or later and remote controller firmware 1.9.3).

• Added remote controller signal strength icon.

• Optimized audio quality.

Notes:

• Restart the aircraft and remote controller after upgrade is complete.

• 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 4 settings, and readjust them after the update to suit your preference.

• If the firmware upgrade fails, restart aircraft, remote controller and DJI GO 4 or DJI Assistant 2, and retry.

Mavic Pro Release Notes

Date :	2017.06.22
Firmware :	v01.03.0900
DJI GO 4 App iOS :	v4.1.2
DJI GO 4 App Android :	v4.1.2

What´s New?

• Fixed DNG file white balance issues when shooting in Portrait mode.

This firmware is also an update for DJI Goggles:

• Updated the user interface to indicate aircraft nose positioning when using Head Tracking Gimbal and aircraft range when using Head Tracking Flight.

• Added imperial units and camera grids as options.

• Fixed an issue where certain Camera View information wouldn't display with an HDMI connection.

Notes:

• Restart the aircraft and remote controller after upgrade is complete.

• 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 4 settings, and readjust them after the update to suit your preference.

• If the firmware upgrade fails, restart aircraft, remote controller and DJI GO 4 or DJI Assistant 2, and retry.

http://www.dji.com/mavic

Mavic Pro Release Notes

Date :	2017.06.08
Firmware :	v01.03.0800
DJI GO 4 App iOS :	v4.1.0
DJI GO 4 App Android :	v4.1.0

What's New?

- Updated No Fly Zone Management.

- 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 4 and all apps compatible with DJI aircraft.

- Added gimbal control in Fixed-Wing.

- Optimized color shading in for improved footage quality.

- Fixed minor drift issue in Portrait.

This firmware is also an update for DJI Goggles:

- Added value adjustment gain for Head Tracking.

- Added screen cut function for two fingers.

- Added support for Micro SD card hot plug/unplug.

- Reduced HDMI input latency.

Notes:

- Restart the aircraft and remote controller after upgrade is complete.
- If the firmware upgrade fails, restart aircraft, remote controller and DJI GO 4, and retry.

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Mavic Pro Release Notes

Date :	2017.05.09
Firmware :	v01.03.0700
DJI GO 4 App iOS :	v4.0.8
DJI GO 4 App Android :	v4.0.7

What´s New?

- Added support for DJI Goggles.

- Optimized gimbal self checking.

Notes:

- Restart the aircraft and remote controller after upgrade is complete.

- If the firmware upgrade fails, restart aircraft, remote controller and DJI GO 4, and retry.

Mavic Pro Release Notes

Date :	2017.04.11
Firmware :	v01.03.0600
DJI GO 4 App iOS :	v4.0.7
DJI GO 4 App Android :	v4.0.6

What´s New?

- Added Fixed-Wing mode. For details about Fixed-Wing mode, please refer to the Intelligent Flight Mode section in user manual v1.6.

- Added an option to turn off the remote controller low battery level warning. When battery level is less than 15%, just press the power button on the remote controller to turn off the warning.

- Optimized Dual Remote Controller Mode. (Requires DJI GO 4 iOS v4.0.5 or later or Android v4.0.5 or later)

- Optimized No-Fly Zone Return to Home and unlocking function.

- Improved playback performance.

- Improved default colors for DNG files.

- Optimized gimbal auto-calibration.

Notes:

- Restart the aircraft and remote controller after upgrade is complete.

- If the firmware upgrade fails, restart aircraft, remote controller and DJI GO 4, and retry.

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Mavic Pro Release Notes

Date :	2017.04.05
Firmware :	v01.03.0550
DJI GO 4 App iOS :	v4.0.6
DJI GO 4 App Android :	v4.0.5

What´s New?

• Optimized the RTH function.

• Improved hovering performance.

Notes:

• Restart the aircraft and remote controller after upgrade is complete.

• If the firmware upgrade fails, restart aircraft, remote controller and DJI GO 4, and retry.

Mavic Pro Release Notes

Date :	2017.03.02
Firmware :	v01.03.0500
DJI GO 4 App iOS :	v4.0.5
DJI GO 4 App Android :	v4.0.4

What's New?

• Updated No-Fly Zone management.

• Optimized gimbal calibration.

Notes:

• Restart the aircraft and remote controller after upgrade is complete.

• If the firmware upgrade fails, restart aircraft, remote controller and DJI GO 4, and retry.

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Mavic Pro Release Notes

Date :	2017.02.14
Firmware :	v01.03.0400
DJI GO 4 App iOS :	v4.0.4
DJI GO 4 App Android :	v4.0.2

What´s New?

• Added a self-diagnostic test function for ultrasonic sensors every time the aircraft is powered on.

• Improved the Interval Mode performance.

• Upgraded the D-Log color mode to extend dynamic range.

• Optimized the video transmission by reducing the transmission signal loss ratio.

Notes:

• Restart the aircraft and remote controller after upgrade is complete.

• If the firmware upgrade fails, restart aircraft, remote controller and DJI GO 4, and retry.

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Mavic Pro Release Notes

Date :	2016.12.26
Firmware :	v01.03.0200
DJI GO 4 App iOS :	v4.0.2
DJI GO 4 App Android :	v4.0.1

What′s New?

• Improved gimbal performance when flying in low temperatures.

• Added Cinematic Mode for smoother the footage, refer to the user manual for details.

Notes:

• Restart the aircraft and remote controller after upgrade is complete.

• If the firmware upgrade fails, restart aircraft, remote controller and DJI GO 4, and retry.

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Mavic Pro Release Notes

Date :	2016.12.06
Firmware :	v01.03.0000
DJI GO 4 App iOS :	v4.0.0
DJI GO 4 App Android :	v4.0.0

What´s New?

• Added AR route display in TapFly mode when used with the DJI GO 4 app.

• Added a vibration warning for the remote controller when the aircraft enters ATTI mode.

• Added wind speed evaluation and a high wind speed warning.

• Added more film looks and color modes (when used with the DJI GO 4 app).

Improvements:

• Optimized the compass algorithm to reduce switching from GPS Mode to ATTI Mode.

• Improved magnetic detection for the remote controller. The aircraft will now return to home when strong magnetic interference is detected.

• Improved the speed at which the HD video link connection can be regained after disruption.

• Optimized altitude maintenance capabilities when flying over water.

• Optimized Gesture Mode.

• Improved the indoor flying experience by shortening the minimum distance from an obstacle from 3m to 1m.

• Optimized power management for long-term battery storage.

Notes:

• Restart the aircraft and remote controller after upgrade is complete.

• If the firmware upgrade fails, restart aircraft, remote controller and DJI GO 4, and retry.

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Mavic Pro Release Notes

Date :	2016.11.09
Firmware :	v01.02.0900
DJI GO App iOS :	v3.0.2
DJI GO App Android :	v3.0.1

What's New?

- Optimized Remote Controller Calibration.

- Adjusted default gimbal pitch smoothing value from 10 to 15 for smoother movement.

- Increased USB connection stability.

- Adjusted camera color.

- Fixed occasional remote control command timeout.

- Fixed occasional unresponsiveness to remote controller commands.

- Deleted support for using C1 or C2 button to launch the DJI GO app on iOS.

Notes:

- Restart the aircraft and remote controller after upgrade is complete.

- If the firmware upgrade fails, restart aircraft, remote controller and DJI GO, and retry.

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Mavic Pro Release Notes

Date :	2016.10.21
Firmware :	v01.02.0800
DJI GO App iOS :	v3.0.1
DJI GO App Android :	v3.0.0

What's New?

- Optimized the Return-to-Home and Landing (refer to the user manual for details).

- Reduced descent issue caused from flying indoors to outdoors.

- Minimized an overheating issue resulting from not removing the gimbal clamp after powering on the aircraft.

- Improved the stability of the aircraft when switching between Portrait and Landscape.

- Optimized the ActiveTrack experience, keeping moving subjects in center frame more effectively and smoothing footage.

- Optimized control parameters to improve the flight experience.

- Fixed occasional issue of GPS signal loss.

Notes:

- Restart the aircraft and remote controller after upgrade is complete.

- If the firmware upgrade fails, restart aircraft, remote controller and DJI GO, and retry.

http://www.dji.com/mavic