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## Matrice 200 Series Release Notes

Date: 2018.04.20

Aircraft Firmware: V01.01.0900
Remote Controller Firmware: V01.01.0002

V02.00.0090(Cendence)

DJI GO 4 app: iOS V 4.2.12, Android V 4.2.12

DJI Pilot app: Android V 0.6.0

CrystalSky Firmware: V2.6.3.0

## What's New?

- Added support for the Zenmuse XT2 gimbal and camera (requires DJI Pilot APP V0.6.0).
- Added Payload SDK to support third-party payloads.
- Optimized the unlocking feature for Fly Safe.
- Optimized compass data fusion to improve aircraft orientation stability and compass anti-interference capability.
- Fixed an issue where the battery level was not correct. Battery update will help calibrate the battery level. Be sure to update all of your batteries to the latest firmware version. Please note that unlike the previous firmware update version, there is no need to set the battery aside for 90 minutes.
- Fixed a rare issue where the latitude and longitude were reversed in the photo EXIF information for the M210 RTK aircraft.
- Fixed other small issues.

- This update includes battery firmware. Be sure to update all of your batteries to the latest firmware version.
- The Zenmuse Z30 should be updated to v01.00.00.47 before using the gimbal with this firmware. Reset the gimbal parameters after the Zenmuse Z30 firmware update is complete.
- Only newer Zenmuse XT models are compatible with the Matrice 200. A replacement may be required if
  your XT model isn't supported. Please contact DJI Support to learn more about various XT model
  compatibility. The Zenmuse XT gimbal adapter and DJI Pilot app are also required when used with the
  Matrice 200.
- If the firmware update fails, restart the aircraft and DJI Pilot \ DJI GO 4, then try updating again.



Date: 2018.02.11

Aircraft Firmware: V01.01.0600
Remote Controller Firmware: V01.01.0002

V02.00.0030(Cendence)

DJI GO 4 app: iOS V 4.1.20, Android V 4.1.18

DJI Pilot app: Android V 0.5.1

CrystalSky Firmware: V2.4.6.0

## What's New?

Optimized compass data fusion.

- M210 RTK: Improved D-RTK positioning accuracy and precision Return to Home is now enabled by default.
- Fixed an issue that caused HDMI image output to be abnormal when using dual downward gimbals.
- Fixed an issue that caused gimbal ESC updates to fail.

- The Zenmuse Z30 should be updated to v01.00.00.47 before using the gimbal with this firmware. Reset the gimbal parameters after the Zenmuse Z30 firmware update is complete.
- Only newer Zenmuse XT models are compatible with the Matrice 200. A replacement may be required if
  your XT model isn't supported. Please contact DJI Support to learn more about various XT model
  compatibility. The Zenmuse XT gimbal adapter and DJI Pilot app are also required when used with the
  Matrice 200.
- If the firmware update fails, restart the aircraft and DJI GO 4, then try updating again.



Date: 2017.12.29

Aircraft Firmware: V01.01.0500
Remote Controller Firmware: V01.01.0002

V02.00.0030(Cendence)

DJI GO 4 app: iOS V 4.1.20, Android V 4.1.18

DJI Pilot APP: Android V 0.5.1

CrystalSky Firmware: V2.4.6.0

## What's New?

Optimization of battery level display. Be sure to update all of your batteries to the latest firmware version.
 When the update is complete, take out the batteries and set them aside for 90 minutes. After 90 minutes, they will be ready to use again. Repeat the update process for additional batteries if you have multiple pairs.

- The Zenmuse Z30 should be updated to v01.00.00.43 before using the gimbal with this firmware.
- Only newer Zenmuse XT models are compatible with the Matrice 200. A replacement may be required if
  your XT model isn't supported. Please contact DJI Support to learn more about various XT model
  compatibility. The Zenmuse XT gimbal adapter and DJI Pilot app are also required when used with the
  Matrice 200.
- If the firmware update fails, restart the aircraft and DJI GO 4, then try updating again.



Date: 2017.12.04

Aircraft Firmware: V01.01.0412
Remote Controller Firmware: V01.01.0001

V02.00.0030 (Cendence)

DJI GO 4 app: iOS V 4.1.14, Android V 4.1.14

DJI Pilot APP: Android V 0.5.0

CrystalSky Firmware: V2.4.0.0

## What's New?

Optimized compass program.

- The Zenmuse Z30 should be updated to v01.00.00.43 before using the gimbal with this firmware.
- Only newer Zenmuse XT models are compatible with the Matrice 200. A replacement may be required if
  your XT model isn't supported. Please contact DJI Support to learn more about various XT model
  compatibility. The Zenmuse XT gimbal adapter and DJI Pilot app are also required when used with the
  Matrice 200.
- If the firmware update fails, restart the aircraft and DJI GO 4, then try updating again.



Date: 2017.11.21

Aircraft Firmware: V01.01.0410
Remote Controller Firmware: V01.01.0001

V02.00.0042 (Cendence)

DJI GO 4 app: iOS V 4.1.14, Android V 4.1.14

DJI Pilot APP: Android V 0.5.0

CrystalSky Firmware: V2.4.0.0

## What's New?

• Optimization of aircraft control experience.

- Optimization of battery level display. Be sure to update all of your batteries to the latest firmware version.
- Fixed a gimbal self-test failure issue when updating the firmware.
- Fixed an issue where some Micro SD cards cannot read data.
- Fixed an issue where some flight data is lost.

- The Zenmuse Z30 should be updated to v01.00.00.43 before using the gimbal with this firmware.
- Only newer Zenmuse XT models are compatible with the Matrice 200. A replacement may be required if
  your XT model isn't supported. Please contact DJI Support to learn more about various XT model
  compatibility. The Zenmuse XT gimbal adapter and DJI Pilot app are also required when used with the
  Matrice 200.
- If the firmware update fails, restart the aircraft and DJI GO 4, then try updating again.



Date: 2017.09.19

Aircraft Firmware: V01.01.0303
Remote Controller Firmware: V01.01.0001

V02.00.0020 (Cendence)

DJI GO 4 app: iOS V 4.1.9, Android V 4.1.8

DJI Pilot APP: Android V 0.3.6

CrystalSky Firmware: V2.2.9.0

## What's New?

• Optimization of gimbal control experience.

- Fixed an issue where DJI AirSense abnormally reports an improper working status when powering on the aircraft.
- Fixed an issue where there is a delay running the current firmware version in both the DJI GO 4 or DJI Pilot apps.
- Fixed an issue where the gimbal abnormally swings when powering on the aircraft.
- Fixed an issue where the gimbal and aircraft yaw do not rotate at the same speed in Follow Mode when operated by one remote controller.

- The Zenmuse Z30 should be updated to v01.00.00.43 before using the gimbal with this firmware.
- Only newer Zenmuse XT models are compatible with the Matrice 200. A replacement may be required if
  your XT model isn't supported. Please contact DJI Support to learn more about various XT model
  compatibility. The Zenmuse XT gimbal adapter and DJI Pilot app are also required when used with the
  Matrice 200.
- If the firmware update fails, restart the aircraft and DJI GO 4, then try updating again.



Date: 2017.06.29

Aircraft Firmware: V01.0.0100

Remote Controller Firmware: V01.0.0210

DJI GO 4 app: iOS V 4.1.3, Android V 4.1.3

DJI Pilot APP: Android V 0.3.1

## What's New?

- Improved the display of flight control system parameters.
- Optimized vision system obstacle avoidance and positioning.

#### Notes:

- The Zenmuse Z30 should be updated to v01.00.00.37 before using the gimbal with this firmware.
- Only newer Zenmuse XT models are compatible with the Matrice 200. A replacement may be required if
  your XT model isn't supported. Please contact DJI Support to learn more about various XT model
  compatibility. The Zenmuse XT gimbal adapter and DJI Pilot app are also required when used with the
  Matrice 200.
- If the firmware update fails, restart the aircraft and DJI GO 4, then try updating again.
- This firmware update is NOT for the remote controller. DO NOT update your remote controller and make sure your remote controller firmware stays at v01.0.0210.



For more information contact Synergy Positioning Systems or visit the Synergy Positioning Systems website at www.synergypositioning.co.nz All branches: Phone 0800 867 266 Email: info@synergypositioning.co.nz