P4 MULTISPECTRAL Release Notes

Date:	2020.11.19
Aircraft Firmware:	v00.00.0140
Remote Controller Firmware:	v00.00.0140
DJI GS Pro App:	v2.0.14
DJI Assistant 2 For Phantom:	v2.0.10
DJI Terra:	v2.3.0

What's New?

• Optimized naming of folders to distinguish between photos taken in aerial photography missions and those taken manually.

• Added function for flight missions to record satellite observations that can be used for PPK calculation.

• Added function for flight missions to automatically set an optimal course angle based on the current location and time according to the aircraft. To use this function, make sure DJI GS Pro is connected to the aircraft, go to advanced settings in the parameter list, and tap the auto button to the right of the course angle setting.*

* V2.0.14 or later of DJI GS Pro is required. Pay attention to DJI GS Pro version updates.

Notes:

• The aircraft cannot be downgraded to v00.00.0130 after this firmware update.

• After updating the remote controller with this firmware version, the remote controller can only be used with the P4 Multispectral aircraft.

• Make sure that the firmware for the aircraft and remote controller is up-to-date and the firmware for the D-RTK 2 Mobile Station is v02.02.0505. Otherwise, they will not work together.

• Using this firmware with a version of DJI Terra older than v2.1.1. is not recommended, as some functions will not work properly.

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P4 MULTISPECTRAL Release Notes

Date:	2020.08.06
Aircraft Firmware:	v00.00.0136
Remote Controller Firmware:	v00.00.0136
DJI GS Pro App:	v2.0.12
DJI Assistant 2 For Phantom:	v2.0.10
DJI Terra:	v2.2.1

What's New?

- Added two options for color map settings and range configuration for the rendered display color scale of the vegetation index.

- Added notifications for the number of battery cycles.

- Video recording for both RGB imaging and multispectral imaging is now supported.

- Optimized algorithms of the spectral sunlight sensor to improve stability.

- Optimized GNSS redundancy backup so that GNSS can still work normally if there is interference in the L1 frequency.

* V2.0.12 or later of DJI GS Pro is required. Pay attention to DJI GS Pro version updates.

Notes:

- The aircraft cannot be downgraded to v00.00.0130 after this firmware update.

- After updating the remote controller with this firmware version, the remote controller can only be used with the P4 Multispectral aircraft.

- Make sure that the firmware for the aircraft and remote controller is up-to-date and the firmware for the D-RTK 2 Mobile Station is v02.02.0505. Otherwise, they will not work together.

- Using this firmware with a version of DJI Terra older than v2.1.1. is not recommended, as some functions will not work properly.

P4 MULTISPECTRAL Release Notes

Date:	2020.04.27
Aircraft Firmware:	v00.00.0135
Remote Controller Firmware:	v00.00.0135
DJI GS Pro App:	v2.0.11
DJI Assistant 2 For Phantom:	v2.0.8
DJI Terra:	v2.2.0

What's New?

- Added support for A-GPS (Assisted-GPS)* to improve the positioning speed and stability of GPS. (Internet access is required.)

- Fixed the rare issue where the GPS coordinates of the photos were null.

- Fixed the rare issue where the motors were locked when the aircraft was connected to the D-RTK 2 Mobile Station.

- Fixed the lack of notification in the app when toggling the flight mode switch back and forth to start the compass calibration process.

* V2.0.11 or later of DJI GS Pro is required. Pay attention to DJI GS Pro version updates.

Notes:

- The aircraft cannot be downgraded to v00.00.0130 after this firmware update.

- After updating the remote controller with this firmware version, the remote controller can only be used with the P4 Multispectral aircraft.

- Make sure that the firmware for the aircraft and remote controller is up-to-date and the firmware for the D-RTK 2 Mobile Station is v02.01.0012. Otherwise, they will not work together.

- Using this firmware with a version of DJI Terra older than v2.1.1. is not recommended, as some functions will not work properly.

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P4 MULTISPECTRAL Release Notes

Date:	2020.03.26
Aircraft Firmware:	v00.00.0134
Remote Controller Firmware:	v00.00.0134
DJI GS Pro App:	v2.0.10
DJI Assistant 2 For Phantom:	v2.0.8
DJI Terra:	v2.1.3

What's New?

- The minimum time interval in the "Capture at Equal Time Interval" mode can now be set to 1 s.* When the time interval is set to 1 s, a microSD card with a write speed of at least 50 MB/s is required.

- Added NDRE and GNDVI live views and the ability to switch between views.*

- Fixed the issue where the battery health rate was incorrectly displayed as 0.

- Fixed the issue where linking between the aircraft and remote controller failed in some countries or regions.

- Fixed the issue where the remote controller could not use the firmware of the P4 Multispectral after having used a firmware for the Phantom 4 RTK (SDK) remote controller.

* V2.0.10 or later of DJI GS Pro is required. Pay attention to DJI GS Pro version updates.

Notes:

- The aircraft cannot be downgraded to v00.00.0130 after this firmware update.

- After updating the remote controller with this firmware version, the remote controller can only be used with the P4 Multispectral aircraft.

- Make sure that the firmware for the aircraft and remote controller is up-to-date and the firmware for the D-RTK 2 Mobile Station is v02.01.0012. Otherwise, they will not work together.

- Using this firmware with a version of DJI Terra older than v2.1.1. is not recommended, as some functions will not work properly.

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