DJI AGRAS MG-1S Release Notes

Date:	2017.10.11
Remote Controller Firmware:	V 2.2.0.0
DJI MG App:	V 1.4.5

What´s New?

- Added remote controller compass calibration function. Go to Main Interface in the app > ⚙ > Android System Settings > Comapss Calibration.

Notes!

- A Micro SD card is required to update the remote controller firmware. Refer to the section entitled How to Update the Firmware of AGRAS MG-1S Remote Controller for details.

http://www.dji.com/mg-1s

DJI AGRAS MG-1S Release Notes

Date:	2017.08.31
Aircraft Firmware:	V 2.1.0.0
Remote Controller Firmware:	V 2.1.0.0
DJI MG App:	V 1.3.6
DJI Assistant 2:	V 1.1.6

What's New?

Aircraft Firmware:

• Added support for the Obstacle Avoidance Radar.

• For Manual Plus operation mode (M+):
  Added a switch to lock the aircraft's heading. Optimized spraying mechanism.

• For Japanese aircraft:
  Added Ground Calibration for the flow meter. Measurement accuracy for spray data will now be within two decimal places.

Remote Controller Firmware:

• Added support for RTK.

• Optimized the shutdown protection function.

• Optimized satellite searching for the remote controller.

• Fixed an occasional issue where inputs were not registered correctly on the remote controller's touchscreen.*

DJI MG App:

• Added route segment for larger fields.

• Added flight restriction notifications when attempting to fly in unauthorized regions (flight is only permitted within the country where you purchase the product).

• Optimized flight limitations.

• Optimized completed area calculations.

• Added support for RTK.

• Added support for the Obstacle Avoidance Radar.

Notes!

• Be sure to use the latest version of DJI Assistant 2 to update aircraft firmware.

• Be sure to update the firmware of both the aircraft and the remote controller. They will not work together otherwise.

* A Micro SD card is required to apply the remote controller firmware update that fixes this issue. Refer to the section entitled How to Update the Firmware of AGRAS MG-1S Remote Controller for details.

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DJI AGRAS MG-1S Release Notes

Date:	2017.07.24
Aircraft Firmware:	V 1.3.2.0
Remote Controller Firmware:	V 1.3.2.0
DJI MG App:	V 1.0.61
DJI Assistant 2:	V 1.1.1

What´s New?

• Improved signal transmission quality.

• Fixed rare issue of aircraft losing connection and control with the remote controller.

• Fixed issue with incorrect display of the remote controller firmware version.

Notes!

• Be sure to update the firmware of both the aircraft and the remote controller. They will not work together otherwise.

• A Micro SD card is required to update the remote controller firmware. Refer to the section entitled How to Update the Firmware of AGRAS MG-1S Remote Controller for details.

• If an error occurs during an update, just power off the aircraft and wait for the data protection module to discharge fully. Power on the aircraft after the Aircraft Status Indicator turns off. The latest firmware version display in DJI Assistant 2 will indicate a successful update.

• After both sets of firmware are updated, restart both the aircraft and the remote controller and re-link them.

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DJI AGRAS MG-1S Release Notes

Date:	2017.06.09
Aircraft Firmware:	V 1.3.1.0
DJI MG App:	V 1.0.61
DJI Assistant 2:	V 1.1.1

What's New?

Aircraft Firmware:

• Added a safe mode which ensures normal spray when a spraying system sensor error occurs.

• Added error display for modules such as pressure sensor, flow meter, pump ESC, etc.

• Optimized hose bubbles adjustment.

• Optimized spraying system detection to reduce appearance of spraying with a single nozzle.

DJI MG App:

• Added task recording function. Go to Main Interface > ▤ to view task records.

• Added flight time data. Go to Main Interface > ✖ to view the data.

• Improved interaction experience.

• Improved error display.

• Fixed issue of abnormal aircraft activation.

• Fixed rare issue where incorrect break point has been recorded.

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DJI AGRAS MG-1S Release Notes

Date:	2017.05.15
Aircraft Firmware:	V 1.3.0.0
Remote Controller Firmware:	V 1.3.0.0
DJI MG App:	V 1.0.53
DJI Assistant 2:	V 1.1.1

What's New?

Aircraft Firmware:

• Added minimum flight altitude protection for Manual Operation mode.

• Improved radar detection precision.

Remote Controller Firmware:

• Optimized remote controller performance.

DJI MG App:

• Added two automatic flight path adjustment modes for different terrain types.

• Optimized calculation of completed area.

• Improved user interface.

• Enhanced app stability.

• Fixed issue of No-Fly Zone prompts appearing abnormally.

Notes!

• Be sure to use the latest version of DJI Assistant 2 to update aircraft firmware.

• Ensure that the remote controller and aircraft have the latest firmware.

• When the Obstacle Avoidance Radar is not in use, disable it in ⓤ Aircraft Settings to avoid self-checking errors.

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DJI AGRAS MG-1S Release Notes

Date:	2017.04.07
Aircraft Firmware:	V 1.2.0.0
Remote Controller Firmware:	V 1.2.0.0
DJI MG App:	V 1.0.46
DJI Assistant 2:	V 1.1.0-2

What´s New?

Aircraft Firmware:

• Improved spraying stability.

Remote Controller Firmware:

• Optimized Android system performance.

DJI MG App:

• Improved app performance when using the flight simulator on a computer.

• Optimized maps outside of China.

• Optimized abnormal status display for some modules when using Data Protection functions.

• Updated prompt information.

• Added network signal strength display when using a USB stick.

• Fixed issue where network limitations occurred when using a USB stick with some remote controllers.

• Fixed rare issue where calibration completion information displayed repeatedly after calibration.

• Added support for email addresses containing underscores during registration.

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