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# Mavic 2 Enterprise Series Release Notes

Date:	2020.11.24
Mavic 2 Enterprise Aircraft Firmware:	v01.01.0800
Mavic 2 Enterprise Dual Aircraft Firmware:	v01.01.0800
Remote Controller Firmware:	v01.01.0430
DJI Pilot App Android:	v1.9.0
DJI Pilot App iOS:	v1.1.4

### What's New?

- Optimized anti-interference of image transmission in some scenarios.
- Improved stability of RTH for Mavic 2 Enterprise Dual in certain scenarios.

- Once updated, Android system, DJI pilot app v1.9.0 is recommended.
- If the update fails, restart the aircraft, remote controller, and DJI Pilot or DJI Assistant 2 for Mavic, and retry.



Date:	2020.10.23
Mavic 2 Enterprise Aircraft Firmware:	v01.01.0720
Mavic 2 Enterprise Dual Aircraft Firmware:	v01.01.0720
Remote Controller Firmware:	v01.01.0430
DJI Pilot App Android:	v1.9.0
DJI Pilot App iOS:	v1.1.4

### What's New?

- Added support for digital zoom for the Mavic 2 Enterprise Dual when using the visible camera in video mode (1920×1080).
- Added setting of the time to start self-discharge for the intelligent flight battery.
- Optimized the zoom speed for the camera of Mavic 2 Enterprise.
- Optimized the algorithm of the vision system to improve the positioning accuracy.
- Fixed the issue that the return-to-home altitude cannot be set to more than 500m after unlocking GEO zone.
- Added support for EID (electronic identification system), which can only take effect in France.

- Once updated, Android system, DJI pilot app v1.9.0 is recommended.
- If the update fails, restart the aircraft, remote controller, and DJI Pilot or DJI Assistant 2 for Mavic, and retry.



Date:	2020.06.10
Mavic 2 Enterprise Aircraft Firmware:	v01.01.0700
Mavic 2 Enterprise Dual Aircraft Firmware:	v01.01.0700
Remote Controller Firmware:	v01.01.0410
DJI Pilot App Android:	v1.8.0
DJI Pilot App iOS:	v1.1.3

### What's New?

- Improved the denoising and sharpening effect of Mavic 2 Enterprise at high ISO.
- Increased the maximum transmission distance: 10 km (FCC), 6 km (CE/MIC/SRRC).
- Increased the digital zooming speed for the Mavic 2 Enterprise Zoom model.
- Added support for live view at 3x digital zoom when taking photos. Note that this does not apply to the actual photos taken.
- Optimized the sound quality for the speaker to improve sound clarity.
- Fixed the issue that when the virtual joystick mode is enabled in DJI Mobile SDK, the obstacle avoidance switch will not take effect.

- Once updated, Android system, DJI pilot app v1.8.0 is recommended.
- If the update fails, restart the aircraft, remote controller, and DJI Pilot or DJI Assistant 2 for Mavic, and retry.



Date:	2020.01.17
Mavic 2 Enterprise Aircraft Firmware:	v01.01.0640
Mavic 2 Enterprise Dual Aircraft Firmware:	v01.01.0640
Remote Controller Firmware:	v01.01.0410
DJI Pilot App Android:	v1.7.0
DJI Pilot App iOS:	v1.1.3

### What's New?

- Added Panorama mode for the visual camera of the Mavic 2 Enterprise Dual.
- Users can now switch the flight mode to ATTI mode manually.

- If you need to update new firmware, it is recommended to use DJI Pilot app on Android system.
- The update is only supported for Android system, DJI pilot app v1.7.0 is required
- If the update fails, restart aircraft, remote controller, and DJI Pilot or DJI Assistant 2 for Mavic, and retry.



Date:	2019.09.16
Mavic 2 Enterprise Aircraft Firmware:	v01.01.0520
Mavic 2 Enterprise Dual Aircraft Firmware:	v01.01.0520
Remote Controller Firmware:	v01.01.0400
DJI Pilot App Android:	v1.5.0
DJI Pilot App iOS:	v1.1.1

### What's New?

- Optimized the MSX fusion settings for the Mavic 2 Enterprise Dual so the fusion intensity can be adjusted on the DJI Pilot app. (only supported for android system, DJI pilot app v1.5.0 is required)
- Changed the recorded height of GPS info to GPS absolute altitude when taking photos or videos.

- DO NOT update this firmware if you are using DJI Pilot app on iOS system, otherwise only the footage captured from the visual camera will be displayed in MSX mode. If you cannot use MSX mode after an update, please contact DJI support for help.
- If you need to update new firmware, it is recommended to use DJI Pilot app on Android system.
- Once the firmware has been updated, it cannot be reverted to the former version. Restart the aircraft and remote controller after the update is complete.
- If the update fails, restart aircraft, remote controller, and DJI Pilot or DJI Assistant 2 for Mavic, and retry.



Date:	2019.09.02
Mavic 2 Enterprise Aircraft Firmware:	v01.01.0400
Mavic 2 Enterprise Dual Aircraft Firmware:	v01.01.0400
Remote Controller Firmware:	v01.01.0400
DJI Pilot App Android:	v1.3.0
DJI Pilot App iOS:	v1.1.0

### What's New?

To enhance user experience and aircraft performance, the following firmware updates have been added:

- Precision Landing
- AES-256 transmission encryption.
- Mission Flight function. Update DJI Pilot to the latest version for use. (only supported for android system)

- Restart the aircraft and remote controller after the update is complete.
- If the update fails, restart aircraft, remote controller, and DJI Pilot or DJI Assistant 2 for Mavic, and retry.
- Update the aircraft and remote controller to version v01.01.0400. If not, there will be no image transmission due to incompatible firmware for the encryption function.