



M300 RTK Release Notes

Released Date:	2020.06.04
Aircraft Firmware:	v01.00.01.09
Remote Controller Firmware:	v01.00.01.08
Pilot App Android	v1.8.0R
D-RTK 2 Mobile Station:	v03.00.00.13
Intelligent Battery Station:	v01.05.06.04
Intelligent Flight Battery:	v01.02.05.22
Zenmuse H20 / H20T:	v01.00.01.08
Zenmuse Z30:	v01.00.06.10
Zenmuse XT2:	v01.00.03.50
Zenmuse XT S:	v01.00.00.09
DJI X-Port:	v01.01.01.00
DJI Assistant 2 For Matrice:	v2.0.11
Firmware Upgrade Method:	Aircraft / Remote Controller / D-RTK 2 Mobile Station: DJI Assistant 2 The built-in DJI Pilot app: will be updated with the Remote Controller firmware Gimbal and Camera: microSD card Intelligent Battery Station: App (Connect the Battery Station to the remote controller and update it on the HMS page in the DJI Pilot app.)

What's new ?

Aircraft Firmware

- Fixed the issue where the RTK positioning data is difficult to converge or the convergence time is too long in some areas.

Notes

- Make sure that the aircraft, remote controller, battery, D-RTK 2 mobile station (if used), payload (if used) are updated to the latest firmware version.
- Download the latest firmware from official website to microSD card to update the ZenmuseZ30, XT S, XT2 or H20 / H20T.
- It is required to use the DJI Pilot app built-in the remote controller, or download the app of V1.8.0R or later.



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Remote Controller Firmware:	v01.00.01.08
Pilot App Android	v1.8.0R
D-RTK 2 Mobile Station:	v03.00.00.13
Intelligent Battery Station:	v01.05.06.04
Intelligent Flight Battery:	v01.02.05.22
Zenmuse H20 / H20T:	v01.00.01.08
Zenmuse Z30:	v01.00.06.10
Zenmuse XT2:	v01.00.03.50
Zenmuse XT S:	v01.00.00.09 (Coming soon)
DJI X-Port:	v01.01.01.00
DJI Assistant 2 For Matrice:	v2.0.11
Firmware Upgrade Method:	Aircraft / Remote Controller / D-RTK 2 Mobile Station: DJI Assistant 2 The built-in DJI Pilot app: will be updated with the Remote Controller firmware Gimbal and Camera: microSD card Intelligent Battery Station: App (Connect the Battery Station to the remote controller and update it on the HMS page in the DJI Pilot app.)

What's new ?

- Adds support for Zenmuse XT S, Z30 and XT2. Note that XT2 can only be mounted on the 1st gimbal port.
- Supports the ability to select two video transmissions (FPV included) to display. Supports up to three video transmissions when using Advanced Dual Operator Mode.
- Updates the manuals in DJI Pilot app.
- Supports customizable button setting for the remote controller.
- Supports Update All function to update firmware (aircraft, remote controller and H20 / H20T) in app.
- Adds Primary Flight Display (PFD) in app, which can help users to see the aircraft information and 6 Directional Sensing and Positioning information more intuitively and easily.
- Adds Smart Pin & Track, allowing users to locate and track the mobile target, and share the location.



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- Supports photo download from the camera for OSDK.
- Supports accurate meta-tagging for PSDK payloads.
- Adds support for Three-propeller Emergency Landing if the aircraft loses the capability of one motor during flight.
- Adds support for GEO Unlocking.
- Optimizes obstacle avoidance logic in the vertical direction of the aircraft.
- Optimizes control precision for AI Spot-check.
- Optimizes battery self-heating and protection strategy and battery balancing function.
- Fixed occasional issue: Breakpoints prevent the aircraft from continued flight in Flight Mission.

Notes

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- It is required to use the DJI Pilot app built-in the remote controller, or download the app of V1.8.0R or later.