



Matrice 30 Series Known Issue List

Date:	2022.04.29
Aircraft Firmware:	v04.01.00.00
Remote Controller Firmware:	v01.02.01.24
DJI Pilot 2 App Android:	v4.0.1.13
D-RTK 2 Mobile Station:	v03.01.0000 (incl. Matrice version)
Intelligent Battery Station:	v04.01.00.00*
Intelligent Flight Battery:	v02.00.20.34
DJI Assistant 2 (Enterprise Series):	v2.1.3

Aircraft / Remote Controller: DJI Assistant 2 / App
D-RTK 2 Mobile Station: DJI Assistant 2

Firmware Upgrade Method: The built-in DJI Pilot 2 app: will be updated with the Remote Controller firmware
Intelligent Battery Station: App (Connect the Battery Station to the remote controller and update it on the HMS page in the DJI Pilot 2 app.)

* The Intelligent Battery Station firmware update includes the battery update. After being updated, the battery station version will be shown as v05.02.12.29 in DJI Pilot 2.

Known Issues in v04.01.00.00

The issues below will be optimized or solved in the later versions.

Module	Issue Description	Workaround Solution
Flight Controller System	The aircraft may sense obstacles by mistake in snowy weather, resulting in the aircraft not being able to fly when operating with the control sticks.	It is recommended to disable the obstacle sensing for emergency operations. Make sure to manually control the aircraft with the remote controller and watch the camera view to avoid potential safety hazards during the flight.
Remote Controller	The remote controller will not unmute by pressing the combination buttons after turning on Mute through the shortcut panel.	Turn off Mute on the shortcut panel to enable the sound.
Video Transmission	When using the Advanced Dual Operator mode for pipeline inspections, after the aircraft and Controller A are disconnected, Controller B may not take full control of the aircraft.	Power off Controller A or restart Controller B and reconnect to the aircraft. The issue will be solved in later versions.
Battery Station	In Standard mode, when inserting a fully charged TB30 battery, the battery station may occasionally stop charging the other batteries.	Check and remove any fully charged batteries.



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Battery Station	The battery station may stop charging the WB37 batteries when two TB30 batteries with a voltage difference larger than 1 V are warming up.	After the TB30 battery voltage difference is lower than 1 V, the WB37 battery charging will resume.
App	When performing the Cloud Mapping task, the photo numbers downloading from the aircraft to the remote controller occasionally shows zero.	Restart the app and the downloaded photo numbers will be displayed as normal.
App	When uploading the Mapping task during the flight, the camera mode may occasionally not be able to be switched from the AUTO to M mode in the Preflight Check.	Land and restart the aircraft. Switch the camera mode in the Preflight Check.
App	If there is a network issue, uploading files from the remote controller to the cloud will fail. When entering the playback view, the project folder will be selected by default, and the newly captured photos cannot be viewed.	View the photos by selecting the All folder.