DJI Matrice 30 Series Release Notes

Date:	2023.04.25
Aircraft Firmware:	v06.02.08.03
Remote Controller Firmware:	v01.02.03.67
DJI Pilot 2 App Android:	v6.1.2.2
D-RTK 2 Mobile Station:	v03.01.0000 (incl. Matrice version)
Intelligent Battery Station:	v06.02.08.03
Intelligent Flight Battery:	v02.00.20.57
DJI Assistant 2 (Enterprise Series):	v2.1.8
Firmware Upgrade Method:	Aircraft / Remote Controller: DJI Assistant 2 / App
	D-RTK 2 Mobile Station: DJI Assistant 2
	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 v06.01.10.02 in DJI Pilot 2.

What´s new
● Optimized DJI Dock related features.
● Optimized strategy to keep the battery warm in low-temperature environments.
● Optimized battery maintenance strategy.

Notes:

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● Visit https://www.dji.com/matrice-30/downloads to download manuals such as the Quick Start Guide, Safety Guidelines and User Manual.

● Visit https://www.dji.com/matrice-30/video to watch the tutorial videos.

● Visit https://www.dji.com/flighthub-2 for more information on DJI FlightHub 2.

● Scan the QR code to contact DJI Support:

DJI Matrice 30 Series Release Notes

Date:	2023.03.09
Aircraft Firmware:	v06.01.10.02
Remote Controller Firmware:	v01.02.03.67
DJI Pilot 2 App Android:	v6.1.2.2
D-RTK 2 Mobile Station:	v03.01.0000 (incl. Matrice version)
Intelligent Battery Station:	v06.01.10.02
Intelligent Flight Battery:	v02.00.20.49
DJI Assistant 2 (Enterprise Series):	v2.1.7
Firmware Upgrade Method:	Aircraft / Remote Controller: DJI Assistant 2 / App
	D-RTK 2 Mobile Station: DJI Assistant 2
	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.)

What´s new

● Added Fixed Angle Shot. Smart Low-Light mode is available under Fixed Angle Shot.

● Added Support for Terrain Follow in Oblique Photography, and Linear Flight tasks.

● Added ability to execute flight tasks during flight for fast and efficient execution of flight tasks at the current location. Tap the flight route icon to create or select a flight task on the camera or map view of the DJI Pilot 2 app.

● Added ability to set Safe Takeoff Altitude for flight tasks to improve flight safety. This parameter setting is only valid when the aircraft executes a flight task before takeoff. If the aircraft starts a flight task during flight, the safe takeoff altitude will not take effect.

● Added ability to create Mapping or Oblique tasks by selecting an area in the map view. Convenient to generate a flight route after synchronizing the mapping area planned on DJI FlightHub 2 to the DJI Pilot 2 app.

● Added ability to import MBTiles format maps downloaded from Maptiler. The map layer can be customized in the DJI Pilot 2 app.

● Added ability to export logs by different modules in the DJI Pilot 2 app.

● Added encryption for Network Security Mode in the DJI Pilot 2 app. After setting a password, users can only change the Network Security Mode or adjust the function settings after entering the password.

● Optimized firmware update prompt in the DJI Pilot 2 app.

* Due to the characteristics of the infrared sensor, it is possible that the sensor will burn before burn protection is triggered. To avoid the sensor from burning, DO NOT operate the camera in direct sunlight. For minor burns, let the aircraft sit or manually perform FFC to try and restore the sensor.

DJI Matrice 30 Series Release Notes

Notes:

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- Visit https://www.dji.com/matrice-30/video to watch the tutorial videos.

- Visit https://www.dji.com/flighthub-2 for more information on DJI FlightHub 2.

- Scan the QR code to contact DJI Support:

DJI Matrice 30 Series Release Notes

Date:	2022.12.02
Aircraft Firmware:	v05.01.00.00
Remote Controller Firmware:	v01.02.03.42
DJI Pilot 2 App Android:	V5.1.1.8
D-RTK 2 Mobile Station:	v03.01.0000 (incl. Matrice version)
Intelligent Battery Station:	v04.03.01.47*
Intelligent Flight Battery:	v02.00.20.41
DJI Assistant 2 (Enterprise Series):	v2.1.6
Firmware Upgrade Method:	Aircraft / Remote Controller: DJI Assistant 2 / App
	D-RTK 2 Mobile Station: DJI Assistant 2
	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 v05.02.12.31 in DJI Pilot 2.

What´s new
● Fixed issue where importing KMZ file fails.

* Due to the characteristics of the infrared sensor, it is possible that the sensor will burn before burn protection is triggered. To avoid the sensor from burning, DO NOT operate the camera in direct sunlight. For minor burns, let the aircraft sit or manually perform FFC to try and restore the sensor.

Notes:

To ensure safe use and efficient operation of the new product, it is recommended to visit the links below for a comprehensive understanding of Matrice 30 series safety and product information:

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● Visit https://www.dji.com/matrice-30/video to watch the tutorial videos.

● Visit https://www.dji.com/flighthub-2 for more information on DJI FlightHub 2.

● Scan the QR code to contact DJI Support:

DJI Matrice 30 Series Release Notes

DJI Matrice 30 Series Release Notes

Date:	2022.11.08
Aircraft Firmware:	v05.01.00.00
Remote Controller Firmware:	v01.02.03.38
DJI Pilot 2 App Android:	V5.1.1.4
D-RTK 2 Mobile Station:	v03.01.0000 (incl. Matrice version)
Intelligent Battery Station:	v04.03.01.47*
Intelligent Flight Battery:	v02.00.20.41
DJI Assistant 2 (Enterprise Series):	v2.1.3
Firmware Upgrade Method:	Aircraft / Remote Controller: DJI Assistant 2 / App
	D-RTK 2 Mobile Station: DJI Assistant 2
	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 v05.02.12.31 in DJI Pilot 2.

What´s new
- Added support for DJI Pilot 2 to download online geoid files.
- Added support for importing and exporting MapTiler offline maps.
- Added support for DJI Pilot 2 message notifications.
- Added support for AI Spot to use metering.
- Optimized estimated battery power level.
- Optimized estimated Waypoint task operation time.
- Optimized effectiveness of sun burn protection for the infrared camera sensor.

* Due to the characteristics of the infrared sensor, it is possible that the sensor will burn before burn protection is triggered. To avoid the sensor from burning, DO NOT operate the camera in direct sunlight. For minor burns, let the aircraft sit or manually perform FFC to try and restore the sensor.

Notes:

To ensure safe use and efficient operation of the new product, it is recommended to visit the links below for a comprehensive understanding of Matrice 30 series safety and product information:

- Visit https://www.dji.com/matrice-30/downloads to download manuals such as the Quick Start Guide, Safety Guidelines and User Manual.

- Visit https://www.dji.com/matrice-30/video to watch the tutorial videos.

DJI Matrice 30 Series Release Notes

● Visit https://www.dji.com/flighthub-2 for more information on DJI FlightHub 2.

● Scan the QR code to contact DJI Support:

DJI Matrice 30 Series Release Notes

Date:	2022.09.14
Aircraft Firmware:	v04.03.00.00
Remote Controller Firmware:	v01.02.02.50
DJI Pilot 2 App Android:	v4.2.1.0
D-RTK 2 Mobile Station:	v03.01.0000 (incl. Matrice version)
Intelligent Battery Station:	v04.02.01.03*
Intelligent Flight Battery:	v02.00.20.37
DJI Assistant 2 (Enterprise Series):	v2.1.3
Firmware Upgrade Method:	Aircraft / Remote Controller: DJI Assistant 2 / App
	D-RTK 2 Mobile Station: DJI Assistant 2
	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 v05.02.12.31 in DJI Pilot 2.

What´s new

- Added sun burn protection for the infrared camera sensor. When the camera detects the sun, it will automatically close the infrared shutter to protect the infrared camera. * This function is enabled by default and can be disabled or enabled in the app.
- Improved barometer stability.

* Due to the characteristics of the infrared sensor, it is possible that the sensor will burn before burn protection is triggered. To avoid the sensor from burning, DO NOT operate the camera in direct sunlight. For minor burns, let the aircraft sit or manually perform FFC to try and restore the sensor.

Notes:

To ensure safe use and efficient operation of the new product, it is recommended to visit the links below for a comprehensive understanding of Matrice 30 series safety and product information:

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- Visit https://www.dji.com/matrice-30/video to watch the tutorial videos.
- Visit https://www.dji.com/flighthub-2 for more information on DJI FlightHub 2.

- Scan the QR code to contact DJI Support:

DJI Matrice 30 Series Release Notes

Date:	2022.08.18
Aircraft Firmware:	v04.02.00.00
Remote Controller Firmware:	v01.02.02.40
DJI Pilot 2 App Android:	v4.1.1.12
D-RTK 2 Mobile Station:	v03.01.0000 (incl. Matrice version)
Intelligent Battery Station:	v04.02.01.03*
Intelligent Flight Battery:	v02.00.20.37
DJI Assistant 2 (Enterprise Series):	v2.1.3
Firmware Upgrade Method:	Aircraft / Remote Controller: DJI Assistant 2 / App
	D-RTK 2 Mobile Station: DJI Assistant 2
	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 v05.02.12.31 in DJI Pilot 2.

What´s new
- Fixed issue where app crashes when displaying ADS-B information on map.

Notes:

To ensure safe use and efficient operation of the new product, it is recommended to visit the links below for a comprehensive understanding of Matrice 30 series safety and product information:

- Visit https://www.dji.com/matrice-30/downloads to download manuals such as the Quick Start Guide, Safety Guidelines and User Manual.

- Visit https://www.dji.com/matrice-30/video to watch the tutorial videos.

- Visit https://www.dji.com/flighthub-2 for more information on DJI FlightHub 2.

- Scan the QR code to contact DJI Support:

DJI Matrice 30 Series Release Notes

Date:	2022.07.21
Aircraft Firmware:	v04.02.00.00
Remote Controller Firmware:	v01.02.02.38
DJI Pilot 2 App Android:	v4.1.1.9
D-RTK 2 Mobile Station:	v03.01.0000 (incl. Matrice version)
Intelligent Battery Station:	v04.02.01.03*
Intelligent Flight Battery:	v02.00.20.37
DJI Assistant 2 (Enterprise Series):	v2.1.3
Firmware Upgrade Method:	Aircraft / Remote Controller: DJI Assistant 2 / App
	D-RTK 2 Mobile Station: DJI Assistant 2
	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 v05.02.12.31 in DJI Pilot 2.

What´s new

● Optimized imported third-party KMZ files.

● Fixed an issue where uploading and downloading flight route files from DJI FlightHub 2 failed.

Notes:

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● Visit https://www.dji.com/matrice-30/video to watch the tutorial videos.

● Visit https://www.dji.com/flighthub-2 for more information on DJI FlightHub 2.

● Scan the QR code to contact DJI Support:

http://www.dji.com/matrice-30

DJI Matrice 30 Series Release Notes

Date:	2022.07.14
Aircraft Firmware:	v04.02.00.00
Remote Controller Firmware:	v01.02.02.30
DJI Pilot 2 App Android:	v4.1.1.3
D-RTK 2 Mobile Station:	v03.01.0000 (incl. Matrice version)
Intelligent Battery Station:	v04.02.01.03*
Intelligent Flight Battery:	v02.00.20.37
DJI Assistant 2 (Enterprise Series):	v2.1.3
Firmware Upgrade Method:	Aircraft / Remote Controller: DJI Assistant 2 / App
	D-RTK 2 Mobile Station: DJI Assistant 2
	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 v05.02.12.31 in DJI Pilot 2.

What´s new

- AI Spot-Check is now available for Matrice 30 series.

- Added real-time voice broadcasting for M30 series when using with the speaker, improving broadcasting efficiency together with text-to-speech.

- Updated Mapbox to MapTiler. A maximum area of 50 square kilometers of offline map can be downloaded at one time.

- Added support for saving Maintain Positioning Accuracy setting after the aircraft is powered off.

- Added support to display the high battery power storage time of the TB30 battery.

- Optimized anomaly detecting, switching, and alarm logic of the IMU.

- Optimized hovering accuracy in Waypoint missions.

- Optimized modeling accuracy in Mapping missions and Oblique missions.

- Optimized power diagnostic logic for the TB30 battery to reduce false alarm battery power.

- Fixed an issue where the ESC prompted a false alarm indicating overheating in the motor.

http://www.dji.com/matrice-30

DJI Matrice 30 Series Release Notes

- Fixed an issue where the flight parameters were reset after updating the firmware.

- Fixed an issue where the battery station may occasionally stop charging other TB30 batteries after inserting two fully charged TB30 batteries.

- Fixed an occasional issue where the battery station may stop charging the WB37 batteries for a short time.

Notes:

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- Visit https://www.dji.com/matrice-30/video to watch the tutorial videos.

- Visit https://www.dji.com/flighthub-2 for more information on DJI FlightHub 2.

- Scan the QR code to contact DJI Support:

DJI Matrice 30 Series Release Notes

Date:	2022.06.20
Aircraft Firmware:	v04.01.00.20
Remote Controller Firmware:	v01.02.01.34
DJI Pilot 2 App Android:	v4.0.1.21
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
Firmware Upgrade Method:	Aircraft / Remote Controller: DJI Assistant 2 / App
	D-RTK 2 Mobile Station: DJI Assistant 2
	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.

What´s new

● Added support for Remote ID in Japan.

Notes:

To ensure safe use and efficient operation of the new product, it is recommended to visit the links below for a comprehensive understanding of Matrice 30 series safety and product information:

● Visit https://www.dji.com/matrice-30/downloads to download manuals such as the Quick Start Guide, Safety Guidelines and User Manual.

● Visit https://www.dji.com/matrice-30/video to watch the tutorial videos.

● Visit https://www.dji.com/flighthub-2 for more information on DJI FlightHub 2.

● Scan the QR code to contact DJI Support:

DJI Matrice 30 Series Release Notes

Date:	2022.06.07
Aircraft Firmware:	v04.01.00.10
Remote Controller Firmware:	v01.02.01.30
DJI Pilot 2 App Android:	v4.0.1.17
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
Firmware Upgrade Method:	Aircraft / Remote Controller: DJI Assistant 2 / App
	D-RTK 2 Mobile Station: DJI Assistant 2
	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.

What´s new

● Optimized imported KML files. After importing KML files when using Waypoint mission, users can select the flight route altitude from Relative to Takeoff Point (ALT), Ellipsoidal Height (WGS84), and ASL (EGM96).

● Optimized and improved system stability.

Notes:

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● Visit https://www.dji.com/matrice-30/video to watch the tutorial videos.

● Visit https://www.dji.com/flighthub-2 for more information on DJI FlightHub 2.

● Scan the QR code to contact DJI Support:

DJI Matrice 30 Series Release Notes

DJI Matrice 30 Series Release Notes

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
Firmware Upgrade Method:	Aircraft / Remote Controller: DJI Assistant 2 / App
	D-RTK 2 Mobile Station: DJI Assistant 2
	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.

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● Visit https://www.dji.com/matrice-30/video to watch the tutorial videos.

● Visit https://www.dji.com/flighthub-2 for more information on DJI FlightHub 2.

● Scan the QR code to contact DJI Support: