Manifold 3 Release Notes

Date:	2026.10.23
Manifold 3 Firmware:	v18.00.01.11
DJI PSDK:	v3.17.0
Matrice 400 Firmware:	v19.01.1000
Matrice 4 Series Firmware:	v17.01.05.16
Matrice 4D Series Firmware:	v17.07.04.01
DJI Dock 3 Firmware:	v17.07.04.01
DJI RC Plus 2 Enterprise Firmware:	v01.64.08.23
Zenmuse H30/H30T Firmware:	v10.06.01.06
DJI Pilot 2 App:	v17.7.2.3
DJI Assistant 2:	v2.1.20.2
DJI Enterprise App:	v1.1.3

What's New

- Added support for containerized application development. You can create and manage containers, configure the application runtime environment, and save, import, and export images without root privileges on the host device.

Notes:

- The upgrade duration (including firmware download) is expected to exceed 30 minutes. Do not disconnect the power or disconnect the device from DJI Assistant 2 during the update.
- Visit the DJI Developer website (https://developer.dji.com/payload-sdk) for development information and guidelines.
- Only supports the Windows version of DJI Assistant 2.
- Please upgrade the other devices to the latest version first, then upgrade the Manifold 3.

Known Issue

- After running a PSDK sample program in a container, tapping the app icon in DJI Pilot 2 or FlightHub 2 to open the Manifold app causes the app status icon to stay constantly lit. The PSDK USB interface supports only one client at a time. Stop the original PSDK program before switching.

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Manifold 3 Release Notes

Date:	2026.03.31
Manifold 3 Firmware:	v17.00.01.01
DJI PSDK:	v3.16.0
Matrice 400 Firmware:	v17.00.01.00
Matrice 4 Series Firmware:	v17.00.00.01
Matrice 4D Series Firmware:	v17.00.00.09
DJI Dock 3 Firmware:	v17.00.00.09
DJI RC Plus 2 Enterprise Firmware:	v01.64.08.06
Zenmuse H30/H30T Firmware:	v10.06.01.06
DJI Pilot 2 App:	v17.0.0.40
DJI Assistant 2:	v2.1.20
DJI Enterprise App:	v2.6.0.46

What's New

- Added support for external device and network configurations with RTL8852BU and RTL88X2BU USB Wi-Fi adapters.
- Added support for installing software dependencies without root permissions via the install.sh script.

Notes:

- The upgrade duration (including firmware download) is expected to exceed 30 minutes. Do not disconnect the power or disconnect the device from DJI Assistant 2 during the update.
- Visit the DJI Developer website (https://developer.dji.com/payload-sdk) for development information and guidelines.
- Only supports the Windows version of DJI Assistant 2.
- Please upgrade the other devices to the latest version first, then upgrade the Manifold 3.

Known Issue

- The configure static IP address for a wired network connection is disabled after restarting the device. It is recommended to add a startup command to automatically configure the static IP address upon each boot.

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Manifold 3 Release Notes

Date:	2025.12.11
Manifold 3 Firmware:	v16.01.0101
DJI PSDK:	v3.15.0
Matrice 400 Firmware:	v16.00.0813
Matrice 4 Series Firmware:	v16.01.0005
Matrice 4D Series Firmware:	v16.01.0005
DJI Dock 3 Firmware:	v16.01.0005
DJI RC Plus 2 Enterprise Firmware:	v01.64.0708
Zenmuse H30/H30T Firmware:	v10.05.0201
DJI Pilot 2 App:	v16.01.0044
DJI Assistant 2:	v2.1.20
DJI Enterprise App:	v2.5.1

What's New

- Matrice 4 Series now supports PSDK application development.
- Matrice 4 Series now supports application management functions, including app installation/uninstallation, start/stop, and default startup settings.

Notes:

- The upgrade duration (including firmware download) is expected to exceed 30 minutes. Do not disconnect the power or disconnect the device from DJI Assistant 2 during the update.
- Visit the DJI Developer website (https://developer.dji.com/payload-sdk) for development information and guidelines.
- Only supports the Windows version of DJI Assistant 2.
- Please upgrade the other devices to the latest version first, then upgrade the Manifold 3.

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Manifold 3 Release Notes

Date:	2025.11.04
Manifold 3 Firmware:	v16.00.01.01
DJI PSDK:	v3.14.0
Matrice 400 Firmware:	v16.00.00.05
Matrice 4 Series Firmware:	v14.03.00.12
Matrice 4D Series Firmware:	v14.03.05.05
DJI Dock 3 Firmware:	v14.03.05.05
DJI RC Plus 2 Enterprise Firmware:	v01.64.07.02
Zenmuse H30/H30T Firmware:	v10.05.02.01
DJI Pilot 2 App:	v16.0.0.49
DJI Assistant 2:	v2.1.20
DJI Enterprise App:	v2.4.1

What's New

- Fixed some known issues and optimized user experience, such as reducing the startup time.
- Added support for using the built-in 4G network connectivity.
- Added support for setting the third-party applications to launch by default.

Notes:

- The upgrade duration (including firmware download) is expected to exceed 30 minutes. Do not disconnect the power or disconnect the device from DJI Assistant 2 during the update.
- Visit the DJI Developer website (https://developer.dji.com/payload-sdk) for development information and guidelines.
- Only supports the Windows version of DJI Assistant 2.
- Please upgrade the aircraft to the latest version first, then upgrade the Manifold 3.

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Manifold 3 Release Notes

Date:	2025.08.28
Manifold 3 Firmware:	v14.03.02.03
DJI PSDK:	v3.13.0
Matrice 400 Firmware:	v14.01.09.06
Matrice 4 Series Firmware:	v14.03.00.09
Matrice 4D Series Firmware:	v14.03.00.03
DJI Dock 3 Firmware:	v14.03.00.03
DJI RC Plus 2 Enterprise Firmware:	v01.64.06.03
Zenmuse H30/H30T Firmware:	v10.04.04.03
DJI Pilot 2 App:	v14.3.0.34
DJI Assistant 2:	v2.1.20
DJI Enterprise App:	v2.4.0

What's New

- Added support for Matrice 4 series, enabling Smart 3D Explore to create models when paired. PSDK development is not currently supported.
- Added support for Matrice 4D series, requires use with DJI FlightHub 2. The DJI Pilot 2 app is not currently supported.
- Fixed some known issues.

Notes:

- The upgrade duration (including firmware download) is expected to exceed 30 minutes. Do not disconnect the power or disconnect the device from DJI Assistant 2 during the update.
- Visit the DJI Developer website (https://developer.dji.com/payload-sdk) for development information and guidelines.
- Only supports the Windows version of DJI Assistant 2.
- Please upgrade the aircraft to the latest version first, then upgrade the Manifold 3.

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Manifold 3 Release Notes

Date:	2025.07.16
Manifold 3 Firmware:	v01.00.00.02
DJI PSDK:	v3.12.0
Matrice 400 Firmware:	v14.01.00.11
DJI RC Plus 2 Enterprise Firmware:	v01.64.05.17
Zenmuse H30/H30T Firmware:	v10.04.04.03
DJI Pilot 2 App:	v14.1.0.72
DJI Assistant 2:	v2.1.17

* Make sure to update the firmware of aircraft, remote controller, payload, and the app to the latest version. Otherwise, usage may be affected.

What's New

- Added support for Matrice 400.

Notes:

- The upgrade duration (including firmware download) is expected to exceed 30 minutes. Do not disconnect the power or disconnect the device from DJI Assistant 2 during the update.
- Visit the DJI Developer website (https://developer.dji.com/payload-sdk) for development information and guidelines.
- Only supports the Windows version of DJI Assistant 2.

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