DJI RS 4 Release Notes

Date:	2024.07.17
Firmware:	v01.03.00.00
DJI Ronin Image Transmitter (RavenEye) Firmware:	v01.03.00.72
DJI Ronin Tethered Control Handle Firmware:	v32.33
DJI Ronin App iOS:	v1.8.0
DJI Ronin App Android:	v1.8.0
User Manual:	v1.0

What's New?

- Added support for DJI SDR Transmission.
- Optimized the algorithm when the gimbal is upside down and recenters in FPV mode.
- Optimized gimbal performance.
- Optimized the hot swapping experience when using Canon cameras including the EOS 200D Mark II, EOS 800D, EOS 6D Mark II, EOS 80D, and EOS 90D.
- Optimized the recording experience after focusing several times using Sony cameras.
- Optimized Zcam camera control experience.
- Optimized the calibration experience when using single motor in Z mode.
- Optimized the battery level display when using a third-party accessory.

Notes:

- Make sure that the DJI Ronin app is the latest version when updating the firmware.
- Motor parameters are reset after updating firmware. Make sure to autotune the gimbal.
- Update the firmware using the DJI Ronin app by connecting the gimbal via Bluetooth. Do not disconnect the DJI Ronin app and the gimbal during the update process.
- Update the firmware for the DJI Ronin Image Transmitter using the DJI Ronin app by connecting the Image Transmitter via Wi-Fi. Do not disconnect the DJI Ronin app and DJI Ronin Image Transmitter during the update process.
- If the gimbal has a camera attached and is powered on while updating the firmware, make sure to protect the camera and lens as the motors will power off during the update.
- If the firmware update fails, restart the gimbal and retry.

DJI RS 4 Release Notes

Date:	2024.04.09
Firmware:	v01.02.00.00
DJI Ronin Image Transmitter (RavenEye) Firmware:	v01.03.00.72
DJI Ronin Tethered Control Handle Firmware:	v32.33
DJI Ronin App iOS:	v1.7.0
DJI Ronin App Android:	v1.7.0
User Manual:	v1.0

What's New?

- Added gimbal self-check.
- Added support for BG30 and BG70 Grips.
- Optimized gimbal stabilization performance.

Notes:

- Make sure that the DJI Ronin app is the latest version when updating the firmware.
- Motor parameters are reset after updating firmware. Make sure to autotune the gimbal.
- Update the firmware using the DJI Ronin app by connecting the gimbal via Bluetooth. Do not disconnect the DJI Ronin app and the gimbal during the update process.
- Update the firmware for the DJI Ronin Image Transmitter using the DJI Ronin app by connecting the Image Transmitter via Wi-Fi. Do not disconnect the DJI Ronin app and DJI Ronin Image Transmitter during the update process.
- If the gimbal has a camera attached and is powered on while updating the firmware, make sure to protect the camera and lens as the motors will power off during the update.
- If the firmware update fails, restart the gimbal and retry.