



Ronin-SC Release Notes

Date:	2019.09.26
Firmware:	v1.2.0.10
DJI Ronin App iOS:	v1.2.4
DJI Ronin App Android:	v1.2.4
User Manual:	v1.2

What's New?

- Added video recording, autofocus, and focus pull support for Sony A7R4 cameras with supported E-mount lenses using a Multi-Camera Control Cable (Type-C). To use autofocus on the Sony A7R4, press halfway down on the camera control button of the gimbal.
- Added photo capture, video recording, zoom, and focus pull support for Sony A7R4 cameras using a Multi-Camera Control Cable (Multi USB). To use autofocus on the Sony A7R4, press halfway down on the camera control button of the gimbal.
- Added photo capture, video recording, and autofocus for Fujifilm X-H1, X-T2, X-T3, X-T20, X-T30, X-E3 cameras using a Fujifilm camera control cable (RSS-F).
- Added a quick switching function to Portrait mode. Press M button twice to enter/exit Portrait mode. Portrait mode requires using Ronin-SC in Flashlight mode and the joystick control is not available. Portrait mode can be disabled on the Ronin app Status page (requires Ronin app v1.2.4 or later). Note that the tilt axis will rotate 90° when switched to Portrait mode. Make sure the camera will not collide with the gimbal.
- Added Force Mobile when using with the Android version of the Ronin app (requires Ronin app v1.2.4 or later).
- Added disable 3D Roll 360 feature in the Ronin app (requires Ronin app v1.2.4 or later).
- Fixed issue where the roll axis occasionally drifts after exiting sleep mode.
- Optimized zoom adjustment when using a Sony camera's multi-port with a power zoom lens. The zoom speed can be set from 1 to 100 (requires DJI Ronin app v1.2.4 or later).

Notes:

- Update the firmware through the DJI Ronin app. Make sure that the DJI Ronin app is the latest version when updating the firmware.
- If Ronin-SC has a camera attached and is turned on while updating the firmware, make sure to protect the camera and lens, as the motors will shut off during the update.
- If the firmware update fails, restart Ronin-SC and retry.



Ronin-SC Release Notes

Date:	2019.08.28
Firmware:	v1.1.0.0
DJI Ronin App iOS:	v1.2.2
DJI Ronin App Android:	v1.2.2
User Manual:	v1.0

What's New?

- Added video recording, autofocus, and focus pull support for Sony A6000 cameras with supported E-mount lenses using a Multi-Camera Control Cable (Type-C) with a Multi-Camera Control Adapter (Type-C to Micro USB). To use autofocus on the Sony A6000, press halfway down on the camera control button of the gimbal.
- Added photo capture, video recording, autofocus, and focus pull support for Canon EOS RP cameras with supported RF mount lenses using Multi-Camera Control Cable (Type-C). To use autofocus on the Canon EOS RP, press halfway down on the camera control button of the gimbal.
- Added Advanced Calibration feature. If the roll axis drifts after recentering the gimbal, enter the DJI Ronin app then System Status and select Advanced Calibration to fix the issue (requires DJI Ronin app v1.2.2 or later).
- Added support for Ronin-S Command Unit.
- Added support for Ronin 2 Remote Controller. The DJI Pro Wireless Receiver and Ronin-MX/S CAN Cable are required to use the Ronin 2 Remote Controller with Ronin-SC. Note that the mode switch feature is not currently available (requires Ronin 2 Remote Controller firmware v1.4.0.30 and DJI Pro Wireless Receiver firmware v1.2.0.10).
- Added quick switch to 3D Roll 360 mode. Press the M button three times to enter, and press three times again to exit.
- Added Auto 3D Roll 360. When the gimbal is in 3D Roll 360 mode, push the joystick left or right twice to enable Auto 3D Roll 360. The gimbal rotates continuously without needing to hold the joystick. Press the trigger twice to stop Auto 3D Roll 360.
- Added motor overload warning prompt in the DJI Ronin app. The warning prompt appears once the power of any axis exceeds 100. If this occurs, check if the camera is properly balanced and make sure the gimbal axis locks are in the unlocked position (requires DJI Ronin v1.2.2 app or later).
- Optimized 3D Roll 360.
- Optimized autofocus for Sony cameras. When the camera is in AF mode, press halfway on the camera control button to focus and release to stop focus.
- Optimized focus for Canon, Sony, Nikon, and Panasonic cameras. The focus speed can be set from 1 to 100, replacing the previous settings of Slow, Medium, and Fast (requires DJI Ronin v1.2.2 app or later).
- When using Sony, Nikon, and Fujifilm cameras, press the Ronin-SC's power button once to disable the USB connection so that playback can be viewed and camera parameters can be set. Press again to enable the USB connection.



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- If Ronin-SC has a camera attached and is turned on while updating the firmware, make sure to protect the camera and lens as the motors will shut off during the update.
- If the firmware update fails, restart Ronin-SC and retry.