Ronin 4D Release Notes

Date: 2022.02.16
Firmware: v01.03.0200
Video Transmitter Firmware: v01.03.0200
High-Bright Remote Monitor Firmware: v01.03.0200
User Manual: v1.2

What’s New?

- Stopped support for Apple ProRes RAW internal recording.
- Added Mirror Control mode for video transmission. The HDMI port of main body will not output code stream in mirror control mode while the remote monitor expansion plate can output code stream normally.
- Added OSD display switch for remote monitor expansion plate. The HDMI/SDI port of remote monitor expansion plate can output clean HDMI footage.
- Added ability to lock/unlock the high-bright remote monitor screen by pressing the power button once.
- Added power level display of the video transmitter on the high-bright remote monitor screen.
- Added Sport mode to the stabilizer menu on the high-bright main monitor.
- Added ability to enter/exit Sport mode by pressing the M button on the left hand grip or top handle twice.
- Added depth of field display to MF readings and LiDAR waveform when the aperture has been read.
- Added support for calibration of more manual lenses, regardless of the rotational direction of the focus ring.
- Added ability to use more third-party E mount electronic lenses without calibration (requires the latest firmware version of the X9 E mount unit).
- Added log export feature, allowing the log to be output to selected storage media.
- Added Invert Joystick Up/Down switch.
- Added native mark on the EI list for the native ISO.
- Optimized image quality for ProRes 422 HQ.
- Fixed issue: the record button lights of the main body and right hand grip would also switch off when the tally light was disabled on the screen.
- Fixed rare issue: frames were dropped when recording 6K ProRes 422 HQ video with the sensor frame rate is 60fps.

Notes:

- Attach all the accessories to Ronin 4D before updating firmware.
- Attach the DJI Three-Channel Follow Focus to the High-Bright Remote Monitor to update firmware simultaneously.
- Make sure to update both the Video Transmitter and High-Bright Remote Monitor to the latest firmware version. Otherwise, the video transmission may work abnormally.
- If the update fails, restart the device and try again.

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