

# CRANE 3 LAB Firmware Release Changelog

ZHIYUN

## V1.76 (v1.87)

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### Update:

1. Fix the control problem of Sony A9 camera after firmware update.
2. Support digital zoom control of Sony lens SELP18105G .
3. Fix the gear display problem of Canon camera.
4. Firmware stability improvement.

## V1.72 (v1.87)

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### Update:

1. Fix some known problems of Sony, Panasonic and Canon cameras.
2. Add the handle display of Nikon series cameras when TV value is Time.
3. In V mode, users can change the rotation speed of the lens with joystick by modifying the control speed of roll axis .
4. Firmware stability improvement.
5. Include the focus and zoom controller v1.05 firmware.

## V1.69 (v1.86)

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### Update:

1. Fix some known control abnormalities of Nikon Z6 and Z7 cameras.
2. Optimize Sony camera control problems.
3. Support GH4 semi-press focusing.
4. Added EOS R camera control.
5. Add photo taking function for Sony A7 II series cameras.
6. Fix the slow adjustment of Sony series cameras.
7. Fix the problem of adjustable AV in Sony APP under P gear.
8. Firmware stability improvement.

## V1.65 (v1.85)

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### Update:

1. Support Z6/Z7 camera image transmission and control.
2. Optimize camera control.
3. Optimize image transmission, and optimize the APP for selecting the interface of image transmission clarity .
4. Fix some known problems and improve system stability.

## V1.63 (v1.85)

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### Update:

1. Optimize the camera parameter control.

## V1.62 (v1.85)

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### Update:

1. Optimize camera control.
2. Compatible with Nikon Z6/Z7.
3. Fix some known problems and improve system stability.
4. Optimize the image transmission, and add the function for mobile phone to control the image transmission resolution and clarity.

## V1.59 (v1.85)

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### Update:

1. Improve the stability of the gimbal .
2. Fix the image transmission problem of Nikon camera.

## V1.58 (v1.84)

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### Update:

1. Improve the smoothness of picture transmission.
2. Fix the abnormal parameter setting of Canon camera.
3. Optimize camera operation to improve stability.
4. Improve the stability of the gimbal.
5. Add standby prompt when axis lock is detected.
6. Add the indication of standby prompt after detecting motor overheating.
7. Including the focus and zoom controller v1.04 firmware.

## V1.57 (v1.83)

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### Update:

1. Add adjustment of gh4, gh5 white balance and exposure compensation.
2. Fix the Canon 6d2 aperture setting error.
3. Add instructions of video mode .
4. Solve the problems of missed panoramic photography, delayed photography and no response to the first video recording;the receiving process of mobile phone is added separately to solve the instruction timeout; .
5. Modify panorama and mobile camera mode and normal camera logic of Sony camera.
6. Optimize the control camera.

## V1.53 (v1.83)

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### Update:

1. Optimize image transmission delay.
2. Fix some problems with camera controls.
3. Solve the problem of missing picture taking of Sony cameras.
4. Optimize Sony video taking