



# Z CAM E2

## Firmware 0.84 Release Notes

---

Added: Apple ProRes Proxy/ProRes LT/ProRes 422/ProRes 422 HQ.

Added: Supports H.264 proxy file while recording ProRes.

*Turn on this proxy option in order to playback after ProRes recording but note that it requires more CFAST/SSD bandwidth.*

Added: Center Mark & Frame Line.

Added: 4K/C4K Low Noise Resolution

*4K/C4K Low Noise mode results in better noise performance and DR. Jello effect is reduced in normal 4K/C4K 30/25/24 fps mode.*

Added: Magnify the HDMI preview while recording.

Added: Individual image settings (luminance level, sharpness...etc) for Z-Log2/Rec709/FLAT respectively.

Added: External LTC module support. Hardware will be available soon.

Updated: Optimized the writing speed of CFAST/SSD.

Updated: High bitrate for 4K/C4K 120fps is raised to 300Mbps.

Updated: [GUI] Movie Format is renamed to Resolution & Project FPS.

Updated: [GUI] Moved Video System item to Record menu.

Updated: [GUI] Moved Flicker Reduction item to Exposure menu.

Updated: LANC command supports AF and playback.

Fixed: Greenish color under Z-Log2 in certain low light environments.

Fixed: WDR C4K image artifact.

Fixed: ISO 640 bad noise performance under Z-Log2.

Fixed: Timelapse interval > 1s under 50/60 fps wasn't working.

Fixed: Other minor bug fixes.

### Notes:

- After installation of this 0.84 firmware, Z CAM E2 CANNOT be rolled back to previous firmware version.
- To get better writing performance, the CFAST/SSD must be formatted in Z CAM E2.
- Luminance Level must be set to Limited for ProRes recording.