



Z CAM E2

Firmware 0.86 Release Notes

Features added:

- 4K@160fps (2.4:1 aspect ratio)
- 4K DCI@150fps (2.4:1 aspect ratio)
- 2704x1600 resolution mode (S16 format)
- HLG support
- Reel name and Camera ID input (Meta Setup)
- Quick manual White Balance operation*
- Record function assignable to F1/F2/F3 or Power button
- Long press Menu button takes you back to menu home page
- Longest exposure time can reach up to 1fps (VFR mode only)**
- Magnify function allowed to enable/disable during recording
- Audio input channel option: XLR left + Mic right, XLR right + Mic left

* If you assign F1 button as White Balance, press and hold it will determine the white balance of the current scene.

** For instance if VFR is set to 1, then longest exposure time is 1 sec.

Improvements:

- 1920x1080 VFR 240 in H.265 10 bit.
- Audio gain optimized
- Dual native ISO updated from 160/800 to 500/2500*
- Added HDMI display info: Resolution, Project FPS, VFR value, Encoder, Audio level indicator...
- Video System option removed. Project FPS can be set directly
- Battery/Power display in voltage instead of percentage
- Multicam sync recording stability
- Center mark, frame line, waveform and vector scope refined
- Profile Management
- Save Profile, save current settings as a profile to camera
- Save To Card, export setting profiles to storage media, located in /MISC/profile/
- Exported profiles can be renamed (english letters only and file extension must be .prf)
- Load From Card, import setting profiles from storage media to camera
- Load Profile, select setting profile to use
- Assign Load Profile to any programmable buttons. By default it is assigned to F2
- Other minor bug fixes

* Value change only, not affecting dual native ISO actual performance.
Dual native ISO in WDR mode is 250/1250.