

Product Specifications - Z CAM E2-S6 Cinema Camera

Lens Mount: EF / PL (different hardware variants)

Super 35 CMOS sensor: 23.4mm x 15.67mm; Active Pixels: 26M; Pixel Size: 3.76 μ m

Video Resolution:

- 6244 x 4168 @30fps max. (open gate)
- 6124 x 3240 @48fps max.
- 5760 x 3240 @48fps max.
- 6124 x 2560 @60fps max. (aspect ratio 2.4:1)
- 3840 x 2160 @60fps max. (supersampling/cropping selectable)
- 4096 x 2160 @60fps max. (supersampling/cropping selectable)

Video System: NTSC / PAL / Cinema

Video Encoder*: H.265 main 10 profile, H.264 high profile (maximum bit rate** 300Mbps for H.265/H.264)

Record Mode: Video / Time lapse video

File Format: MOV / MP4

Media: CFast 2.0

Color bit depth: 10-bit 4:2:2*; 10-bit 4:2:0 (H.265)

RAW: 12-bit & 14-bit

Audio Format: 24-bit 48kHz

Audio Encoder: AAC /PCM (for MOV only)

Audio-in (3.5mm): 3.5mm stereo jack mic in

Audio-in (XLR): 5-pin LEMO port for dual channel XLR mic (requires additional XLR audio connector)

Time code: Current time / Manual input / external sync (requires optional accessory)

ISO: Auto, Manual (320-102400); Dual native ISO 320/1000

Shutter: Auto / Manual, Shutter speed (up to 1/8000) or Shutter angle (11.25°-360°)

Focus: MF / AF / CAF

LUT: Rec.709 / Z-Log2 / FLAT / HLG

HDMI: HDMI 2.0 Type A, max. output C4K @60fps (10 bit 4:2:2)

USB: USB 3.0 Type C

COM: Serial port x2

Remote Control: 2.5mm socket (Sony LANC compatible)

WiFi: 5G, 802.11n with external antenna port

Ethernet: Gigabit Ethernet port

Battery socket: Sony NP-F series compatible (not included)

Power input: DC 12V (2-pin LEMO socket)

Power output: DC 12V

Housing: Aluminium Alloy body

Dimensions: 91.2mm x 99.2mm x 90.1mm (without lens)

Weight: TBC

* ProRes is subjected to successful license certification.

** Please refer to Apple ProRes White Paper for ProRes encoding bit rate details.

Disclaimer: All product features and technical specifications state are subjected to Z CAM's sole interpretation and explanation.