Recording
FORMATS
Z CAM **E2-F6**
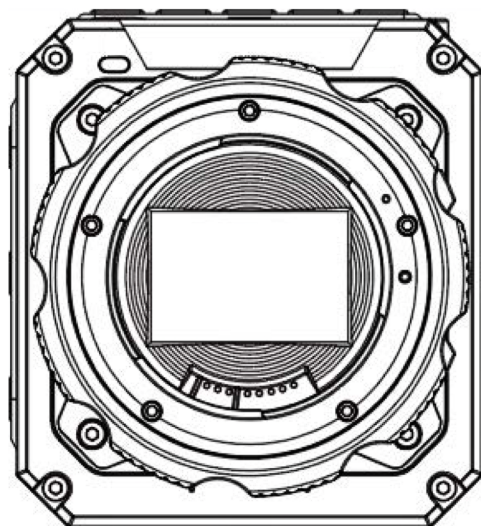
Full Frame CMOS sensor
Sensor size: 37.09 x 24.75 mm
15 stops dynamic range
EF mount (with optional M, MFT, and PL mount)
Gigabit Ethernet for data, control & live preview
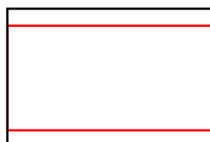
More about Z Cam E2-F6

6K LF 3:2 Open Gate — 6K 6064 x 4040

ZRAW	12 bit	max. 30
Apple ProRes	10 bit 4:2:2	max. 30 fps (ProRes HQ: 25 fps)
H.265	10 bit 4:2:0	max. 30
H.264	8 bit 4:2:0	max. 30
Recording format	37.09 x 24.75 mm	
Image	44.59 mm	

6K DCI LF 17:9 — C6K 6064 x 3196

ZRAW	12 bit	max. 30
Apple ProRes	10 bit 4:2:2	max. 48 fps (ProRes HQ: 30 fps)
H.265	10 bit 4:2:0	max. 48
H.264	8 bit 4:2:0	max. 48
Recording format	37.09 x 19.58 mm	
Image	41.94 mm	

6K LF 16:9 — 6K 5760 x 3240
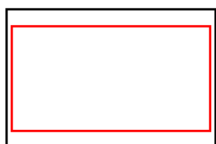
ZRAW	12 bit	max. 30
Apple ProRes	10 bit 4:2:2	max. 48 fps (ProRes HQ: 30 fps)
H.265	10 bit 4:2:0	max. 48
H.264	8 bit 4:2:0	max. 48
Recording format	35.23 x 19.85 mm	
Image	40.44 mm	

6K LF 2.4:1 — 6K 6064 x 2560
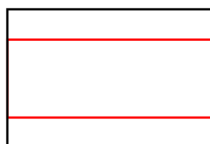
ZRAW	12 bit	max. 30
Apple ProRes	10 bit 4:2:2	max. 60 fps (ProRes: 50 fps, ProRes HQ: 30 fps)
H.265	10 bit 4:2:0	max. 60
H.264	8 bit 4:2:0	max. 60
Recording format	37.09 x 15.68 mm	
Image	40.27 mm	

5K LF 4:3 — 5K 5376 x 4032

ZRAW	12 bit	max. 30
Apple ProRes	10 bit 4:2:2	max. 30 fps (ProRes HQ: 25 fps)
H.265	10 bit 4:2:0	max. 30
H.264	8 bit 4:2:0	max. 30
Recording format	32.88 x 24.75 mm	
Image	41.12 mm	

5K LF 6:5 — 5K 4848 x 4040

ZRAW	12 bit	max. 30
Apple ProRes	10 bit 4:2:2	max. 30
H.265	10 bit 4:2:0	max. 30
H.264	8 bit 4:2:0	max. 30
Recording format	29.65 x 24.65 mm	
Image	38.62 mm	

5K DCI 17:9 / 5K 16:9 — 5K 5120 x 2700 / 4800 x 2700
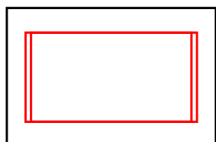
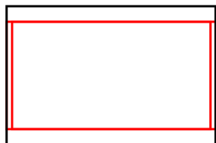|		
ZRAW	12 bit	max. 30
Apple ProRes	10 bit 4:2:2	max. 60 fps (ProRes HQ: 45 fps)
H.265	10 bit 4:2:0	max. 60
Recording format	30.47 x 16.07 mm / 28.56 x 16.07 mm	
Image	n/a	

4K DCI 3:2 — C4K 4096 x 2732
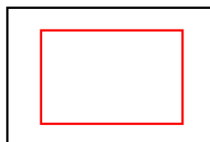
ZRAW	12 bit	max. 30
Apple ProRes	10 bit 4:2:2	max. 30
H.265	10 bit 4:2:0	max. 30
H.264	8 bit 4:2:0	max. 30
Recording format	25.05 x 16.74 mm	
Image	n/a	

4K DCI 17:9 / 4K 16:9 — 4K 4096 x 2160 / 3840 x 2160

ZRAW	12 bit	max. 60
Apple ProRes	10 bit 4:2:2	max. 90 fps (ProRes HQ: 60 fps)
H.265	10 bit 4:2:0	max. 90
H.264	8 bit 4:2:0	max. 60
Recording format	37.09 x 19.58 mm / 35.23 x 19.85 mm	
Image	41.95 mm / 40.44 mm	

4K DCI LF 2.4:1 — 4K 4096 x 1728
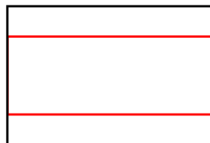
ZRAW	12 bit	max. 60
Apple ProRes	10 bit 4:2:2	max. 120 fps (ProRes HQ: 60 fps)
H.265	10 bit 4:2:0	max. 120 fps
H.264	8 bit 4:2:0	max. 60
Recording format	37.09 x 15.68 mm	
Image	40.26 mm	

S16 16:9 — S16 2112 x 1188
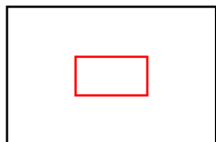
ZRAW	12 bit	max. 60
Apple ProRes	10 bit 4:2:2	max. 170 fps (ProRes HQ: 120fps)
H.265	10 bit 4:2:0	max. 170 fps
H.264	8 bit 4:2:0	max. 60
Recording format	12.92 x 7.28 mm	
Image	14.83 mm	

HD 16:9 — HD 1920 x 1080
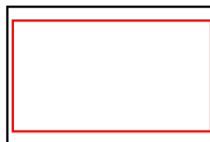
Apple ProRes	10 bit 4:2:2	max. 120 fps
H.265	10 bit 4:2:0	max. 120 fps
H.264	8 bit 4:2:0	max. 120 fps
Recording format	35.23 x 19.85 mm	
Image	40.44 mm	