

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



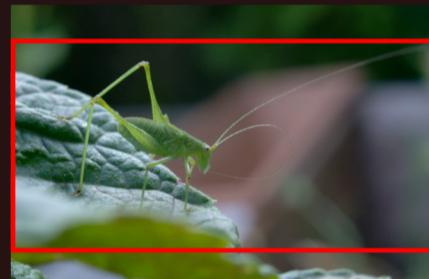
6K LF 3:2 Open Gate



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

6K 6064 x 4040

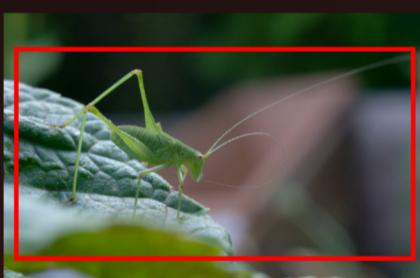
6K DCI LF 17:9



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

C6K 6064 x 3196

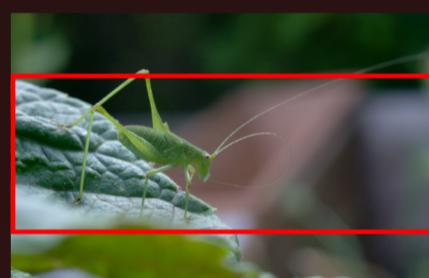
6K LF 16:9



ZRAW	12 bit	max. 30 fps
Apple ProRes	10 bit 4:2:2	max. 48 fps (ProRes HQ: 30 fps)
H.265	10 bit 4:2:0	max. 48 fps
H.264	8 bit 4:2:0	max. 48 fps
Recording format		35.23 x 19.85 mm
Image circle		40.44

6K 5760 x 3240

6K LF 2.4:1



ZRAW	12 bit	max. 30 fps
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 fps
H.264	8 bit 4:2:0	max. 60 fps
Recording format		37.09 x 15.68 mm
Image circle		40.27

6K 6064 x 2560

5K LF 4:3



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

5K 5376 x 4032

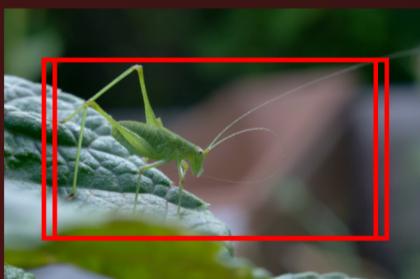
5K LF 6:5



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

5K 4848 x 4040

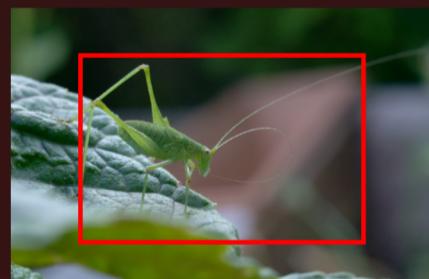
5K DCI 17:9 / 5K 16:9



ZRAW	12 bit	max. 30 fps
Apple ProRes	10 bit 4:2:2	max. 60 fps (ProRes HQ: 45 fps)
H.265	10 bit 4:2:0	max. 60 fps
Recording format		30.47 x 16.07 mm / 28.56 x 16.07 mm
Image circle		n/a

5K 5120 x 2700 / 4800 x 2700

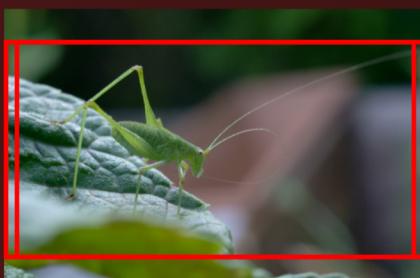
4K DCI 3:2



ZRAW	12 bit	max. 30 fps
Apple ProRes	10 bit 4:2:2	max. 30 fps
H.265	10 bit 4:2:0	max. 30 fps
H.264	8 bit 4:2:0	max. 30 fps
Recording format		25.05 x 16.74 mm
Image circle		n/a

C4K 4096 x 2732

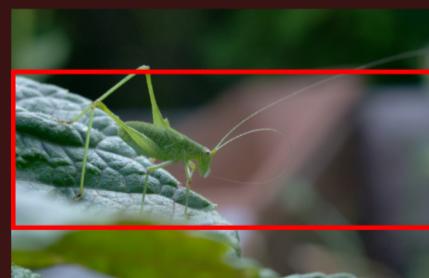
4K DCI 17:9 / 4K 16:9



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

4K 4096 x 2160 / 3840 x 2160

4K DCI LF 2.4:1



ZRAW	12 bit	max. 60 fps
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 fps
Recording format		37.09 x 15.68 mm
Image circle		40.26

4K 4096 x 1728

S16 16:9



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

S16 2112 x 1188

HD 16:9



Apple ProRes	10 bit 4:2:2	**max. 120 fps**

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