

Recording FORMATS



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

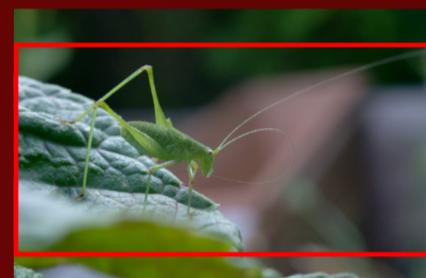


6K LF 3:2 Open Gate



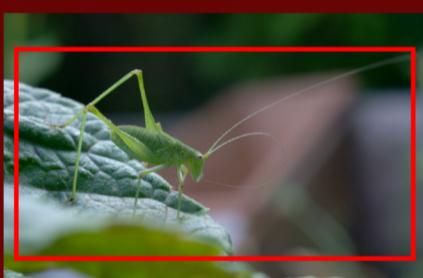
| | ZRAW | Apple ProRes | H.265 | H.264 | max. 30 fps | max. 30 fps (ProRes HQ: 25 fps) | max. 30 fps | max. 30 fps |
|------------------|------------------|--------------|--------------|-------------|-------------|---------------------------------|-------------|-------------|
| Recording format | 12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

6K DCI LF 17:9



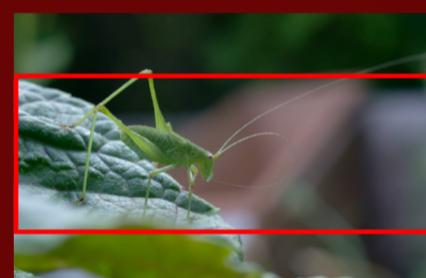
| | ZRAW | Apple ProRes | H.265 | H.264 | max. 30 fps | max. 48 fps (ProRes HQ: 30 fps) | max. 48 fps | max. 48 fps |
|------------------|------------------|--------------|--------------|-------------|-------------|---------------------------------|-------------|-------------|
| Recording format | 12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

6K LF 16:9



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

6K LF 2.4:1



| | ZRAW | Apple ProRes | H.265 | H.264 | max. 30 fps | max. 60 fps (ProRes: 50 fps, ProRes HQ: 30 fps) | max. 60 fps | max. 60 fps |
|------------------|------------------|--------------|--------------|-------------|-------------|---|-------------|-------------|
| Recording format | 12 bit | 10 bit 4:2:2 | 10 bit 4:2:0 | 8 bit 4:2:0 | max. 30 fps | max. 60 fps (ProRes: 50 fps, ProRes HQ: 30 fps) | max. 60 fps | max. 60 fps |
| Image circle | 37.09 x 15.68 mm | | | | | | | |
| Image circle | 40.27 | | | | | | | |

5K LF 4:3



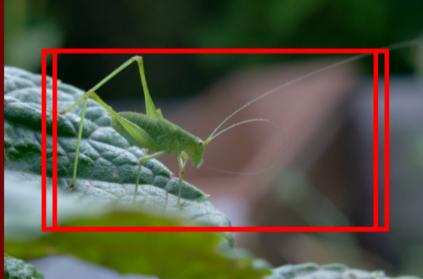
| | ZRAW | Apple ProRes | H.265 | H.264 | max. 30 fps | max. 30 fps (ProRes HQ: 25 fps) | max. 30 fps | max. 30 fps |
|------------------|------------------|--------------|--------------|-------------|-------------|---------------------------------|-------------|-------------|
| Recording format | 12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

5K LF 6:5



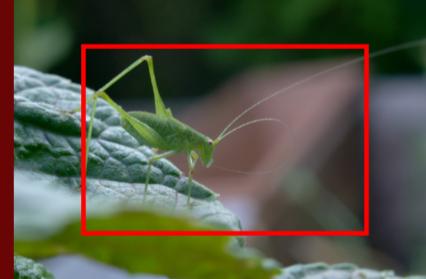
| | ZRAW | Apple ProRes | H.265 | H.264 | max. 30 fps | max. 30 fps | max. 30 fps | max. 30 fps |
|------------------|------------------|--------------|--------------|-------------|-------------|-------------|-------------|-------------|
| Recording format | 12 bit | 10 bit 4:2:2 | 10 bit 4:2:0 | 8 bit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

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



| | ZRAW | Apple ProRes | H.265 | H.264 | max. 30 fps | max. 60 fps (ProRes HQ: 45 fps) | max. 60 fps |
|------------------|--------|--------------|--------------|-------------|-------------|---------------------------------|-------------|
| Recording format | 12 bit | 10 bit 4:2:2 | 10 bit 4:2:0 | 8 bit 4:2:0 | max. 30 fps | max. 60 fps (ProRes HQ: 45 fps) | max. 60 fps |
| Image circle | n/a | | | | | | |

4K DCI 3:2



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

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



| | ZRAW | Apple ProRes | H.265 | H.264 | max. 60 fps | max. 90 fps (ProRes HQ: 60 fps) | max. 90 fps | max. 60 fps |
|------------------|-------------------------------------|--------------|--------------|-------------|-------------|---------------------------------|-------------|-------------|
| Recording format | 12 bit | 10 bit 4:2:2 | 10 bit 4:2:0 | 8 bit 4:2:0 | max. 60 fps | max. 90 fps (ProRes HQ: 60 fps) | max. 90 fps | max. 60 fps |
| Image circle | 30.47 x 16.07 mm / 28.56 x 16.07 mm | | | | | | | |
| Image circle | n/a | | | | | | | |

4K DCI LF 2.4:1



| | ZRAW | Apple ProRes | H.265 | H.264 | max. 60 fps | max. 120 fps (ProRes HQ: 60 fps) | max. 120 fps | max. 60 fps |
|------------------|------------------|--------------|--------------|-------------|-------------|----------------------------------|--------------|-------------|
| Recording format | 12 bit | 10 bit 4:2:2 | 10 bit 4:2:0 | 8 bit 4:2:0 | max. 60 fps | max. 120 fps (ProRes HQ: 60 fps) | max. 120 fps | max. 60 fps |
| Image circle | 37.09 x 15.68 mm | | | | | | | |
| Image circle | 40.26 | | | | | | | |

S16 16:9



| | ZRAW | Apple ProRes | H.265 | H.264 | max. 60 fps | max. 170 fps (ProRes HQ: 120 fps) | max. 170 fps | max. 60 fps |
|------------------|--------|--------------|--------------|-------------|-------------|-----------------------------------|--------------|-------------|
| Recording format | 12 bit | 10 bit 4:2:2 | 10 bit 4:2:0 | 8 bit 4:2:0 | max. 60 fps | max. 170 fps (ProRes HQ: 120 fps) | max. 170 | |