

KOMODO 6K

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| SENSOR TYPE | KOMODO™ 19.9 MP Super 35mm Global Shutter CMOS |
| EFFECTIVE PIXELS | 6144 x 3240 |
| SENSOR SIZE | 27.03 mm x 14.26 mm (Diagonal: 30.56mm) |
| DYNAMIC RANGE | 16+ Stops |
| MOUNT TYPE | RF mount Accepts Canon RF Mount Based Lenses and Adapters Supports Canon EF with full electronic communication via compatible Canon RF Mount Adapters See Lens Compatibility List for more details |
| MAX DATA RATES | Up to 280 MB/s using RED Pro CFast or other qualified CFast 2.0 media cards [1] |
| REDCODE® RAW MAX FRAME RATES | 40 fps at 6K 17:9 (6144 x 3240) 50 fps at 6K 2.4:1 (6144 x 2592) 48 fps at 5K 17:9 (5120 x 2700) 60 fps at 4K 17:9 (4096 x 2160) 120 fps at 2K 17:9 (2048 x 1080) |
| PLAYBACK FRAME RATES (PROJECT TIME BASE) | 23.98, 24, 25, 29.97, 30, 50, 59.94, 60 fps, all resolutions |

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| BEST AVAILABLE REDCODE® SETTINGS | <p>REDCODE HQ, MQ and LQ at 6K 17:9 (6144 x 3240) up to 40 fps</p> <p>REDCODE HQ, MQ and LQ at 4K 17:9 (4096 x 2160) up to 60 fps</p> <p>REDCODE HQ, MQ and LQ at 2K 17:9 (2048 x 1080) up to 120 fps</p> |
| REDCODE® RAW ACQUISITION FORMATS² | <p>6K 17:9 (6144 x 3240), 2:1, 2.4:1, 16:9 and Anamorphic 2x, 1.8x, 1.6x, 1.5x, 1.3x, 1.25x</p> <p>5K 17:9 (5120 x 2700)</p> <p>4K 17:9 (4096 x 2160) and 16:9</p> <p>2K 17:9 (2048 x 1080)</p> |
| APPLE PRORES | <p>4K (4096 × 2160) at ProRes 422 HQ and ProRes 422 up to 60 fps</p> <p>2K (2048 × 1080) at ProRes 422 HQ and ProRes 422 up to 120 fps</p> |
| CONSTRUCTION | Aluminum Alloy |
| WEIGHT | 2.10 lbs (without body cap and Cfast card) |
| MEDIA TYPE | CFast 2.0 |
| BATTERY TYPE | Two slots for BP-9XX series batteries |
| DC POWER INPUT | +7 to +17 V DC via the integrated 2-pin DC-IN port |
| Operating Temperature | 0°C to 40°C (32°F to 104°F) |

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| STORAGE TEMPERATURE | –20°C to 50°C (–4°F to 122°F) |
| STORAGE RELATIVE HUMIDITY | 0% to 85% non-condensing |
| COLOR MANAGEMENT | Image Processing Pipeline 2 (IPP2) Supports 33×33×33 3D LUTs Supports import of CDLs |
| AUDIO | Integrated dual channel digital mono microphones, uncompressed, 24-bit 48 kHz Additional dual channel via integrated 3.5mm audio jack, uncompressed, 24-bit 48 kHz |
| REMOTE CONTROL | Wi-Fi for camera control via interchangeable dual band (2.4 GHz/5 GHz) antenna mounted to a female RP-SMA connector Genlock, Timecode-in, GPIO and Ctrl (RS232) via the integrated 9-pin EXT Port Wired control via KOMODO Link Adaptor, using USB-C or Gigabit Ethernet (compatible USB-C to Ethernet adapter ¹ required) allowing camera control and live MJPEG preview video feed |
| MONITOR OUTPUTS | Integrated 12G-SDI with 6G-SDI, 3G-SDI and 1.5G-SDI modes 12G-SDI: Up to 4096 x 2160 4:2:2 for 60p 6G-SDI: Up to 4096 x 2160 4:2:2 for 30p 3G-SDI: Up to 2048 x 1080 4:2:2 for 60p 1.5G-SDI: Up to 2048 x 1080 4:2:2 for 30p, 24p SMPTE Timecode, HANC Metadata, 24-bit 48 kHz Audio |

MONITOR OPTIONS

Integrated 2.9" 1440x1440 touchscreen LCD with preview and camera control

Wireless live preview video feed via 2.4Ghz/5Ghz WiFi for framing

RED CONTROL

Access full camera controls and live preview from iOS or Android devices.

Available from the Apple App Store and Google Play Store (coming soon). RED Control works wirelessly or wired via the KOMODO Link Adaptor (sold separately).