

EQUIPMENT

Equipment for major High Definition broadcast productions is normally supplied or hired in by the client for the duration of the shoot. The equipment listed below is available for the shoot if required and is included in the daily filming rate.

CAMERAS

Z-CAM E2 M4 4K Cinema Camera C4K/UHD/HD 10.28 MP 4/3 format sensor. ProRes/H.265/H.264. 4K 120/160 fps. **SmallRig** production cage. **Portkeys Leye ii** electronic viewfinder. Cable & smartphone remote control.

PANASONIC DMC GH5 C4K/UHD/HD video / stills, 20 MP 4/3 format sensor, 10 bit / 8 bit video up to 4K 400mbs. 60 fps in UHD /180 fps in HD + time-lapse. Radio & smart phone remote control. **TILTA** production cage

PANASONIC DMC GH4 C4K/UHD/HD video / stills, 16 MP 4/3 format sensor. 4K 100mbs / 1080p 200mbs 8/10 bit. >96 fps + time-lapse. **CinegearPro** production cage. Radio & smart phone remote control.

PANASONIC DMC GH3 HD video / stills, 16 MP 4/3 format sensor. 1080p 72mbs 8bit. >60 fps + time-lapse. **CinegearPro** production cage

GOPRO Hero 11 Black 5.3K50p / 4K100p UHD / 2.7K 200p / 1080p / action camera. Diopters for close-focus filming.

GOPRO Hero 8 Black 4K50p UHD / 2.7K100p / 1080p / action camera. Diopters for close-focus filming

Feiyutech G6 3-axis gimbal for GoPro Hero 8 Wireless remote control 80m for GoPro Hero 11 & 8

SIONYX Aurora Sport digital 720p night vision camera. Infra red lighting. Smart phone wifi control.

LENSES

SAMYANG **7.5mm** f3.5 UMC (Micro Four Thirds format)

OLYMPUS **9mm** f8 Lens-Cap lens (Micro Four Thirds format)

MEIKE **12mm** T2.2 Cinema lens (Micro Four Thirds format)

PANASONIC LUMIX G **14mm** f2.5 lens (Micro Four Thirds format)

SIGMA **17-70mm** f2.8-4 DC Macro (covers Super 35mm format)

CARL ZEISS PLANAR T* **50mm** f1.7 lens (covers Super 35mm format)

SIGMA EX DN **30mm** f2.8 lens (Micro Four Thirds format)

PANASONIC DMW MA-1 Four Thirds to Micro Four Thirds adapter

OLYMPUS MMF-2 Four Thirds to Micro Four Thirds adapter

OLYMPUS ZUIKO **11-22mm** f2.8 -3.5 lens. (Micro Four Thirds format)

OLYMPUS ZUIKO **14-54mm** f2.8 - 3.5 lens. (Micro Four Thirds format)

OLYMPUS ZUIKO **50 – 200mm** f2.8 – 3.5 lens. (Micro Four Thirds format)

OLYMPUS ZUIKO **40-150mm** f4 - 5.6 lens. (Micro Four Thirds format)

SIGMA DC **55-200mm** f4 - 5.6 lens. (APS-C format)

SIGMA EX **50mm** f2.8 macro lens (covers Super 35mm format)

SIGMA EX **105mm** f2.8 macro (covers Super 35mm format)

SIGMA EX APO DG OS HSM **150mm** f2.8 macro lens (covers Super 35mm format)

NIKON MICRO NIKKOR **55mm** f2.8 macro (covers Super 35mm format)

NIKON MICRO NIKKOR **55mm** f3.5 macro (covers Super 35mm format)

NIKON MICRO NIKKOR **60mm** f2.8 macro (covers Super 35mm format)

SAMYANG **85mm** T1.5 VDSLR Mk 2 Cinema Lens (covers Super 35mm format)

MINOLTA **70-210mm** f4 Beercan lens (covers Super 35mm format)

NIKON IFED **300mm** f4.5 with 2X extender (**600mm**) (covers Super 35mm format)

TOKINA SD **400mm** f5.6 (covers Super 35mm format)

SONY DT SAM **55-200mm** f4 - 5.6 lens (APS-C format)

SIGMA APO macro **70-300mm** f4 - 5.6 lens (APS-C format)

SONY MACRO DT SAM **30mm** f2.8 (APS-C format) + Century DS-55WA-37 0.55x wide angle adapter for 45% image increase

NIKON & SONY AF **macro extension tubes** for 2:1 magnification

NANOHA AF 10mm & 16mm **macro extension tubes** for Micro Four Thirds lenses

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* Not compatible with Z-CAM

LENS MOUNT ADAPTERS to fit all of the above lenses to Z-CAM, PANASONIC GH5, GH4 & GH3 cameras

LENS MOUNT ADAPTERS to fit above Nikon mount Super 35mm lenses to Canon EOS mount cameras

Own design **MacroScope** deep-focus lens system. Can be mounted to Z-CAM / GH5 / GH4 / GH3.

With 4.2mm, 8.5mm, 12mm & 16mm Pentax C-mount lenses.

LEICA Hi Plan 4X infinity **microscope lens** system with focussing slide. Can be mounted to Z-CAM / Panasonic GH5 / GH4 / GH3 to film subjects from 8.5mm to 2mm frame width.

Radio remote control (ON / OFF / AF) of Panasonic GH5, GH4 & GH3 cameras.

Wi-Fi remote control of all functions & monitoring of video image of GH5 & GH4 using tablet or smartphone.

FIELD MONITOR **FEELWORLD F570** 4K 5.7" field monitor HDMI input / output. SONY NP-F 550 batteries.

GIMBAL **FEIYUTECH G6** 3-axis splashproof gimbal for GoPro 8. Timelapse Smart phone wifi control.

AUDIO

TASCAM DR-07X 2 Track Stereo / Mono Field Recorder 44.1/48/96 kHz 16/24bit WAV / MP3. Micro SDHC media

SENNHEISER MKE 200 compact on camera directional microphone with furry wind cover

RODE VIDEOMICRO compact on-camera microphone, 3.5mm, with furry wind cover

2x wired Lavalier microphones

RODE 2 meter boom pole

SUPPORT / SLIDERS

MANFROTTO 502 Bridge Technology 75mm bowl fluid head & **E-Image GA752** tall legs & **E-Image 7501** baby legs.

NEEWER lightweight flat-base fluid head for tripod or slider.

DAGU ROVER 5 remote tracked vehicle for low level tracking shots. 7.5kg payload.

RATRIG 100cm V-slot slider unit with stepper motors for manual or computerised real-time or time-lapse control. 5kg payload.

MACRO 20cm precision slider unit with stepper motor for manual real-time or time-lapse control. 5Kg payload.

LIGHTING

COLBOR CL60 LED 60w stand light CT 2700-6500K Bowens reflector & snoot.

FALCONEYES F7 Pockelite on/off camera LED light. 12 w 4000lux/0.3m. Adjustable CT 2500-9000K, inbuilt 2 hour battery.

ULANZI VL49 RGB on camera LED light 6w CT 2500-9500K, inbuilt 2 hour battery.

ULANZI L2 BiColor on camera COB light CT 2700-7000K , inbuilt 70min battery. Snoot & barn doors.

CN126 126LED 7.6w 540 lumen battery lights (2 hrs) (x2)

LED 12 volt cold lights for macro filming (x10)

F&V K160 24LED 160 lux battery lights (30 mins) for location macro filming (x3)

VEHICLE

SUZUKI JIMNY VVT 4x4 All Terrain vehicle.



STEVE DOWNER

www.wildlife-cinematography.co.uk

stevedownerfilms@gmail.com

07706 014301