

Hothead Minicams Equipment list

Camera Equipment

Sony PMW-F3 Super 35 sensor camcorder with integral SXS recorder.
Sony PDW-800 XDCAM disc camcorder
Sony PMW-EX1 with Nanoflash (for compliant 50Mb/s HD)
Sony PMW-EX3 with Nanoflash (for compliant 50Mb/s HD)
B Hothead HD/SD Cameras - by Bradley Engineering with InfraRed
Sony BRC700 Robotic cameras HD/SD
Panasonic HCK10 with Nanoflash (for compliant 50Mb/s HD)
Sony HDR HC7 handycam with InfraRed
Sony HXR MC1P minicam with AVCHD recorder
Canon 7D with Redrock kit
Covert Pinhole cameras - by Hothead minicams
GoPro Hero HD minicam kit
GoPro Hero2 HD minicam kit

Lenses

Canon 16-35mm f2.8 L USM
Canon 24-70mm f2.8 L USM
Canon 70-200mm f2.8 L USM
Nikon 20, 24, 35, 50,85, 135mm prime set
Canon HJ22ex7.6B
Canon HJ11 ex 4.7IASE

Recorders

NANOFLASH HD and SD Recorder.

The NanoFlash records from the HD-SDI output of the camera using a 50Mb/s HD XDCAM codec which satisfies the stringent HD acquisition requirements from all of the HD Broadcasters, as it is the same data format as the higher cost PDW-700 XDCAM HD Camcorders.

Nanoflash HD/SD recorders kit - by Convergent design
9 - 280Mb/s Long GOP or I frame Pal/NTSC/1080/720/i/p/psf. 4:2:2
Overcrank feature
1-8 channel audio
Remote on off/TC cable
Mains PSU 100-240v
2 x 32gb compact flash cards
Waterproof Card case
Cinedeck Extreme - fully uncompressed recorder 444 or 422 all formats.
Sony PDWHD1500 XDCAM disc recorder 50 mb/s

Monitors

7" Marshall HDSDI portable
17" Panasonic BT-LH1700 HDSDI monitor
19" Samsung monitor HDMI
22" Samsung monitor HDMI
32" Samsung monitor HDMI
40" Samsung monitor HDMI

Quad splitters

Decimator MD quad 3GSDI inputs, HDSDI or HDMI outputs
Decimator HD quad 3GSDI inputs, SDI or composite outputs

Distribution amplifiers

HD

Leitch 6800 plus frame FR6822+

Leitch DA-DHR6802+ Dual cards

SD

Leitch FR6802 frame

Leitch VSM6804 SDI cards

Kramer 123VXL composite cards

Wireless Video Transmitters

1.4ghz TX and RX for long range VBS video

Wireless Data Transmitters

Bradley data transmitter

Receivers built into cameras.

Tracking

Bradley MC60 Minicam Tracking system

2 - 20 meters long horizontal or vertical, top of camera 10" above the ground

Motion control repeatability

Dedicated controller

Smallest portable HD programmable tracking system in UK

One man operates camera and track.

Sound Equipment

Sound devices 788 - 8 track recorder

Aaton Cantar - 8 track recorder

416 Sennheiser Microphone kit

816 Sennheiser Microphone kit

DPA mics

2020 Radio mics

Talkback to earpiece kits

Trantec IEM receivers

SQN Mixer

Timecode generator

Ambient clockit ACL 203