



## HD 1

### High Definition Mobile Production Facility

#### Specifications

##### Vehicle Body

Double side expanding semi-trailer

##### Vision Mixer

Sony VMU, 4ME, 80 input 48 output, 4 channels internal DVE processing plus key resizers on all ME's.

##### Vision/Audio Router

287 input x 404 output Probel Cygnus SDI router with Sony Control.

##### Cameras

30 x HD camera systems including 4 x Super motion and 6 x POV

##### Audio Mixing Console

Lawo MC2 66 Classic, 48 Fader. 2 x external DALLIS boxes as standard. Expandable upon request.

##### Audio Signal Processing

Up to 888 Channels, 144 summing busses. VSM audio router control. Red curtain audio playback via MADI integration.

##### Replay

8 x EVS XT3 - 8 channel, 4 x VTR, 8 x DVD Recorders, 2 x USB Recorders

##### Replay Transition

3 x Replay transition devices with VMU machine control

##### Communications Matrix

Riedel Artist system including 2 nodes and 192 ports. 4 external panel ports, 48 Channels of MADI IO, independent Eng and Prod TB ports for all CCU bases & VOIP capability. 4 Duplex UHF radio bases as standard.

##### Production Tier 1

72 source monitors plus PGM / PVW available via multiview processor cards. 18 x Sony 1920 x 1080 HD LCD displays.

##### Production Tier 2

5 x fully equipped operational positions with router panel, talkback panel and audio monitor bridge. 20 source monitors across 5 x 1920 x 1080 HD displays.

##### Replay Tier 1

6 x fully equipped replay operator positions with router panels, talkback panel and embedded audio monitor bridge. Multiview monitoring on Sony 1920 x 1080 HD displays with 56 source monitors

##### Replay Tier 2

2 x fully equipped replay operator / tape producer positions with router panels, talkback panel and embedded audio monitor bridge. Multiview monitoring with up to 20 source monitors on Sony 1920 x 1080 HD displays.

##### Camera Control & Engineering

6 x CCU / Vision operator positions with full technical monitoring plus 2 x fully equipped engineering positions

##### Audio Monitoring

Dual audio director equipped audio control room with tuned Genelec 5.1 surround monitoring and additional Communications Engineer position.

##### Power

2 x 90A Marachelle inlet (total combined Tech and AC draw is approximately 100A per phase). UPS backup across all technical facilities.

##### Air Conditioning

40KW Total AC via 2 x 20KW evaporative plants

