



HD 9

Full High Definition HDR Mobile Production Facility

Specifications

Vehicle Body

A Smith GT Bentley built double side expanding semi-trailer

Vision Mixer

Sony VMU, 4ME, 80 input 36 output, 4 channels internal DVE processing plus key resizers on all ME's

Vision/Audio Router

288 input x 432 output GVG/Miranda NV8280 3G SDI hybrid router. 36 inputs x 36 outputs of fibre rx/tx. 128 channels of MADI I/O, 64 channels of Analogue audio I/O, 64 channels of AES3 audio I/O. 50+ channels of integrated audio embedding and de-embedding.

Cameras

16 x 1080p HDR camera including 2 x Super motion and 4 x POV

Audio Mixing Console

Lawo MC2 56 MK², 48 Fader. 2 x external DALLIS boxes as standard. Expandable upon request.

Audio Signal Processing

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

Replay

4 x EVS XT3 - 8 channel, 4 x VTR, 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. 12 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.

Radio Cameras & Radio Microphones

8 x radio cameras with up to 6 receive sites, expandable upon request. Camera control included in all systems. Wisycom radio microphone and IEM system with up to 10 x radio microphones and 10 x IEM's. 3 fibre based receive sites included as standard.

Production Tier 1

60+ source monitors plus PGM / PVW available via multiview processor cards. 15 x Boland 1920 x 1080p 3G LED displays. Genelec 5.1 surround audio monitoring.

Production Tier 2

5 x fully equipped operational positions with router panel, talkback panel and audio monitor bridge. 32 source monitors across 7 x 21" 1920 by 1080p 3G displays.

Replay Tier 1

3 x fully equipped replay operator positions with dual router panels, talkback panel and embedded audio monitor bridge. Multiview monitoring on 21" 1080p 3G Monitors with 40 source monitors

Camera Control & Engineering

4 x CCU / Vision operator positions with full technical monitoring including Sony OLED Grade A vision monitors plus 2 x fully equipped engineering positions

Radio Camera & Radio Microphones

Dedicated radio camera and radio microphone technical monitoring area.

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

90KW Total AC via 3 x 30KW chilled water plan

