



HD 5

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

378 input x 630 output GVG/Miranda NV8576 3G SDI hybrid router.
36 inputs x 18 outputs of fibre rx/tx. 192 channels of MADI I/O, 64 channels of Analogue audio I/O, 64 channels of AES3 audio I/O. 100+ channels of integrated audio embedding and de-embedding.

Cameras

30 x 1080p HDR camera systems including 4 x Super motion and 6 x POV

Audio Mixing Console

Lawo MC2 56 MK1,64 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

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. 18 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

100+ source monitors plus PGM / PVW available via multiview processor cards. 18 x Sony 1920 x 1080p 3G LCD displays and an additional 10 x Marshall 1920 x 1080p 3G monitors. Genelec 5.1 surround audio monitoring.

Production Tier 2

6 x fully equipped operational positions with router panel, talkback panel and audio monitor bridge. 48 source monitors across 12 x 23" 1920 x 1080p 3G displays

Replay Tier 1

6 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 60 source monitors

Replay Tier 2

3 x fully equipped replay operator / tape producer positions with dual router panels, talkback panel and embedded audio monitor bridge. Multiview monitoring with up to 36 source monitors on 21" 1080p 3G displays.

Camera Control & Engineering

8 x CCU / Vision operator positions with full technical monitoring including Sony OLED Grade A vision monitors 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

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

