



# UHD 11

Ultra High Definition HDR Mobile Production Facility

## Specifications

### Vehicle Body

Carrosserie Akkermans built single side expanding semi-trailer

### Vision Mixer

Sony MLS-X1, 4ME, 64 input 64 output, 32 keyer resizers in 1080p. Expandable to 9ME, 144 input 64 output 36 keyer resizers in 2160p.

### IP Core

Cisco IP core with Red/Blue line card redundancy and discrete PTP distribution. Scalable to an equivalent of 4096x4096 hybrid SDI router.

### IP Gateway Conversion

Imagine Selenio 176x240 conversion between IP and SDI in 1080p. 3 x external stage boxes with IP to the edge device, providing an additional 96 channels of conversion.

### Multiview

Evertz IP multiviewers with capacity for 384 inputs across 48 output heads.

### Cameras

20 x 1080p HDR camera systems including 4 x Super motion.

### Audio Mixing Console

Calrec Argo S 60 fader mixing console with 2 x Hydra IP stage boxes as standard. Additional stage boxes available upon request.

### Audio Signal Processing

Dual Calrec Impulse Core providing 512 channels of DSP across red/blue media networks. QLab audio playback via AES67 integration.

### Replay

5 x EVS XT3 - 12 channel available in all input/output configurations.

### Replay Transition

2 x Replay transition devices with VMU machine control

### Communications Matrix

Riedel Artist 1024 IP node capable of 144 ports of communications. Riedel SmartPanels for all operational positions and scalable for additional external panels. 4 Duplex UHF radio bases as standard



### Production Tier 1

100+ source monitors plus PGM / PVW available via multiview processor cards. 6 x Boland 40" 3G SDI displays and Genelec audio monitoring.

### Production Tier 2

4 x fully equipped operational positions with router panel, talkback panel and audio monitor bridge. 32 source monitors across 8 x 21" 1920 x 1080p 3G displays

### Replay Tier 1

6 x fully equipped replay operator positions with router panels, talkback panel and embedded audio monitor bridge. 48+ source monitors across 3 x Boland 40" monitors and 12 x 21" 1080p 3G routable 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 24+ source monitors on 4 x 21" 1080p 3G displays.

### Camera Control & Engineering

7 x CCU / Vision operator positions with full technical monitoring including Sony 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 60A per phase). UPS backup across all technical facilities.

### Air Conditioning

90KW Total AC via redundant Daikin compressors.

