015e

Outside Broadcast Unit 3

Technical Characteristics

Vehicle:

MERCEDES Number Plate: E0491MA

Length: 7.3Width: 2.4 mHeight: 2.7 m

Power requirements:
Single 32A inlet with UPS 9KVA
3-Phase (3P+N+PE)



Cameras:

- 6x Grass Valley LDK-8000 Elite Camera channels
- 2x BM Mini URSA Channels on FIBER SMPTE
- 6x Large view finders 7" LCD/CRT
- 1.200m @ 11mm TRIAX cables onboard

Lenses:

- <u>1</u>x Canon 72x BOX Lenses with remotes
- 5x Canon 22/21/18x ENG lenses with remotes
- 2x Canon 11x Wide ENG lenses

Vision Switcher:

- BM 4K ATEM 2ME HD switcher with 4 Keys/ME
- 4x Channels DVE on each ME
- 2x FULL Mix Effect Stages with 20-buttons Banks

Monitoring:

- 1x 43 inch 4K LED with Multiviewer for PGM-PRW-Sources
- 2x 24 inch HD LED's with Multiviewers in Production Area
- 3x 24 inch HD LED's for GFX, LSM and Production Manager
- 2x 28 inch 4K LFD with Multiviewers in Audio and Vision Area

Routers:

BM 4K/HD-SDI 40x40 Video Router with Embedded Audio





Video & Audio Patch:

- Full 4k/HD-SDI Infra Structure
- 8x External Inputs from 3rd party
- 2x External UP/DOWN/CROSS Converters
- Accept AES & Embedded Audio

Hard Disc recorders:

- <u>1</u>x EVS XT3 LSM's 8-channels with remotes or
- 1x K2-Summit 3G with DYNO's remotes

Recording:

- 4x SSD Units
- 1x 4K/HD Duplicator for 25 SD Cards
- 4x 4K/HD Ingets channels

Audio Console:

- Soundcraft Expression Si3 with 32-faders
- 4x Layers of mixing and monitoring
- 5.1 DOLBY Surround Audio Decoding
- 4x Embedders for PGM and more from Router
- 2x De-Embedders
- 9x AES/EBU inputs
- 32x Mic/Line inputs
- 9x AES/EBU outputs
- 12x Line outputs

Communication:

- Clearcom PICO
- 36x36 Digital Matrix
- 7 stations inside the Unit
- 2x 2-wire & 8x 4-wire communications
- 2x Wireless System (Telex)
- 6x 16 channels Walkie Talkie









