



## ASPEN

### 3G HDR Mobile Broadcast Facility

#### Production

2-Tier Production Area with split rear console with total seating for 11, including 4 across front bench.

#### Grass Valley K-Frame X

- 4 ME with 35 button source selector panel
- 64 inputs and 32 outputs
- Flexikey, Doubletake, 4 eDPM, 8 iDPM
- Elite package

#### Cameras

Wired for 16 CCU's (16 x SMPTE, 8 x TRIAX)

- (8) Sony HDC-3500 SMPTE Cameras w/QFR Lic
- (6) Sony HDCU-3170 SMPTE/TRIAX CCU
- (2) Sony HDCU-3500
- (10) Sony RCP-3500
- (1) Sony MSU-3500
- (4) Sony HDLA-3500 Lens Adapter System

Additional camera systems available upon request

#### Lenses & Support

- (2) Fujinon UA125x8 BESM
- (2) Fujinon UA107x8.4 BESM
- (3) Fujinon UA23x7.6 BERD w/Buildups
- (2) Fujinon UA14x4.b BERD Wide Angle
- (4) Vinten Vector 750 Heads
- (4) Vinten HDT Legs
- (3) Sachtler Video 20 Tripod System

#### Replay and record

- Wired for up to 4 x 12 channel EVS
- Wired for 1 x 6 channel EVS spotbox
- (1) EVS XFile 3
- (1) EVS XHub
- Lance TDC-100
- (2) Blackmagic Hyperdeck Pro
- Wired for 16 VTRs / SSD recorders

#### Video Op

- (4) Sony LMD-A170 HD/HDR Color Grading Monitor
- (4) Videotek WFM-5200 scopes w/Diamond pattern
- (1) Blackmagic Smart Scope
- (4) Boland 20" Monitors with multiviewers
- Router Panel Frame Sync control

#### Terminal

- Control System: EVS Cerebrum
- Router panel for each truck position
- 4+ External router panels

#### Router: Grass Valley Sirius 840

- 384 Inputs x 288 Outputs
- 120 De-embedding-frame syncing inputs
- 120 embedding outputs
- 46 channels of color correction
- 12 MADI inputs x 24 MADI outputs (768x1536 ch)
- 16+ transmission frame sync paths

#### Fiber I/O:

- (16) Framesync / Router Fiber Inputs
- (16) Router Fiber Outputs
- (4) 4x4 Fiber Mux units
- (16) Patchable utility Fiber TX
- (16) Patchable utility Fiber RX
- (8) AJA Fido pairs

#### Communications (wired)

- RTS Adam II Frame
- 6 AIO16 (96 ports)
- 1 RVON+ (16 ports)
- 1 MADI64 (64 ports)
- 1 OMI64 (64 omneo ports)
- 6 TIFF 4000 (wired for 12)
- 24 KP-5032/KP-4016 within mobile unit
- 4 DKP-4016 external KPs
- (6) Telos HX2 channels
- (8) Studiotech Model 47 2 Wire PL channels
- (8) Studiotech Model 42a Powered IFB channels
- (12) DBP Omneo digital com beltacks
- (8) Glensound digital dante IFB packs
- (8) BP325 2 wire com beltacks
- (6) 4030 IFB beltacks
- Avaya digital telephone system
- 16 Incoming "POTS" lines
- Digital and Analog ringdowns programmed

#### Audio

- Calrec Artemis Beam, with 56 Faders
- 56 multi-layer faders
- 564 DSP processing paths, w/340 input channels
- 48 Mic/Line inputs, 48 Line outputs, 20 AES I/O
- 64x64 Waves card + Waves Soundgrid
- 3 Hydra2 External 24 Mic/Line x 8 Line out I/O box
- (2) Fostex 6301 Speakers

#### Microphones

- (12) Sennheiser MKH-416 Shotgun
- (4) Sennheiser MKH-8070 Long Shotgun
- (2) Sennheiser MKH-418s Stereo Shotgun
- (4) Sony ECM-77b Lav mic
- (8) Sennheiser MD-46 stick mic
- (8) Sennheiser HDM-26II announcer mic
- (4) Studiotech ST-210 analog announcer box
- (4) Glensound Minferno/3 dante announcer box

#### Additional Monitors / Lighting

- (4) Ikegami 17" SDI Monitor
- (4) Ikegami 21" SDI Monitor
- (2) Osee 15" SDI Field Monitor
- (1) 2 Head Litepanels LED kit

#### Mobile Unit

- 43' Fully Expanding Trailer
- Dimensions: 43' L x 8'6" W x 13'6" H
- Footprint: 55' L x 25' W
- Power requirements: 1 x 200A 3ph @ 208v

