



# Aspiration

## 40' UHD/3G/HD EXPANDO OVERVIEW

### Production

Grass Valley K-Frame Switcher Frame  
Grass Valley Kayenne 3-Stripe 35-Button Control Panel with Aux  
3.5 M/Es available, 64 input, 32 output, FlexiKey and Double Take  
(6) Keyers per ME, (2) iDPMs, (2) Chroma Keyers, ImageStore  
Lance Controller

### Records

(1) EVS XT3 6-Channel  
(1) EVS XT2 6-Channel  
(1) EVS XFile 3  
(1) AJA HELO H.264 Recorder  
(12) AJA KiPro 12G Recorders

### Camera Equipment

Wired for up to 12 CCUs  
(8) Sony HDC-4300 Hybrid Fiber  
2160p/1080p/1080i/720p 59.94, 29.97, 23.98  
TAC Fiber Adapters Available  
(8) HH Viewfinders  
(8) 7" Studio LCD Viewfinders  
(4) Fujinon 20x ENG Lenses  
(4) Fujinon 13x4.5 Wide Angle Lenses  
Additional Camera/Lens Options Available  
3x SuperMotion Available

### Communications

RTS ODIN 128 Port Digital Matrix  
(12) RTS PL Channels  
(3) RTS Telephone Interface  
(8) Wet IFB Channels  
(2) Biscuit Boxes

### Terminal Equipment

192x192 Evertz NEXX 12G Video/Audio Router  
(12) Configurable Integrated Multiviewer Outputs  
(16) Quad Split Multiviewers  
(4) AJA FS-4s UDC  
(4) Cobalt UDCs  
TSL Tallyman Tally Interface

### Graphics Facilities

(1) Ross XPression Dual Channel - SW ver 10.5

### Cable Inventory

4000' Hybrid Fiber Optic Camera Cable  
1200" DT-12 Cable  
(1) 1000' TAC-12 Fiber Mult  
(1) 500' TAC-12 Fiber Mult

### Audio Facilities

Studer Vista V Digital Mixing Console  
42 Fader / 256 DSP Inputs  
Full 5.1 Surround Sound Capable Mixing  
32x32 Analog, 20x20 AES, 320x320 MAD1, 64x64 Dante  
Wired for up to 2 64x32 Fiber Stageboxes  
(1) 64x32 Fiber Stagebox  
(1) Avid Pro Tools 128 Channel Audio Recording Rig  
(2) Sound Devices Pix 270i 64 Channel Audio Recorders  
(1) Waves SuperRack 96-Channel with Mercury Bundle

### Support

(2) Fostex Speakers  
(3) Throwdown HD Monitors  
(4) SDI-HDMI Converters  
(4) Fiber Rattler Sets  
(2) Decimator MD-Cross Converters

### Power Requirements

3 Phase, 200 Amps, 208 Volts  
3 Hot Legs, 1 Ground, (No neutral required)  
200' feeder cable with camlock connectors

### Connectivity

(2) VoIP Phone Lines  
Verizon 5G Internet Capable

### Truck Dimensions

GVW – 46,000 Lbs  
Dimensions – 48ft L, 13.8ft W, 13.5ft H working footprint

### Resolutions & Frame Rates

2160p, 1080p, 1080i, 720p  
59.94, 29.97, 23.98

For mobile unit inquiries, call us at 615-431-1400 or e-mail [contact@tndv.com](mailto:contact@tndv.com)

Mobile unit equipment complement is subject to change without notice. Additional equipment is available as needed.