



# Collaboration

40' 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, (6) iDPMs, (2) Chroma Keyers, ImageStore  
Lance Controller

## Records

(2) EVS XT2 6-Channel  
(1) EVS XT2 4-Channel Spotbox  
(1) EVS XFile 3  
(1) AJA HELO H.264 Recorder  
(12) AJA KiPro Rack Recorders

## Camera Equipment

Wired for up to 10 CCUs  
(8) Sony HDC-4300 Hybrid Fiber  
TAC Fiber Adapters Available  
(8) HH Viewfinders  
(8) 7" Studio LCD Viewfinders  
(2) Fujinon 20x ENG Lenses  
(4) Fujinon 13x4.5 Wide Angle Lenses  
Additional Camera/Lens Options Available  
3x SuperMotion Available

## Communications

RTS ADAM 112 Port Digital Matrix  
(12) RTS PL Channels  
(4) RTS Telephone Interface  
(4) QKT Telephone Interface  
(8) Wet IFB Channels  
(2) Biscuit Boxes

## Connectivity

(2) VoIP Phone Lines

## Terminal Equipment

144x288 NVision 3G/HD Router  
32x32 Audio Embed/De-Embed  
(10) Configurable Integrated Multiviewer Outputs  
(16) 3G/HD Frame Syncs  
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

Soundcraft Vi3000 Digital Mixing Console  
24 Fader / 96 DSP Inputs  
32x24 Analog, 128x128 MADI  
(1) 64x32 Fiber Stagebox  
(1) Avid Pro Tools 128 Channel Audio Recording Rig  
(1) Sound Devices Pix 270i 64 Channel Audio Recorder

## 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)  
150' feeder cable with camlock connectors

## Truck Dimensions

GVW – 46,000 Lbs  
Dimensions – 45ft L, 13.8ft W, 13.5ft H working footprint

## Resolutions & Frame Rates

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

For mobile unit inquiries, call or text at 877-959-8638 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.