



Collaboration

40' 3G/HD EXPANDO
OVERVIEW

Production

Grass Valley K-Frame Switcher Frame
Grass Valley Kayenne 3-Stripe 25-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

(3) EVS XT2 6-Channel
(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
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 ADAM 112 Port Digital Matrix
(12) RTS PL Channels
(4) RTS Telephone Interface
(4) QKT Telephone Interface
(8) Wet IFB Channels
(2) Biscuit Boxes

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

Connectivity

(2) VoIP Phone Lines

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 us at 615-431-1400 or e-mail contact@tndv.com

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