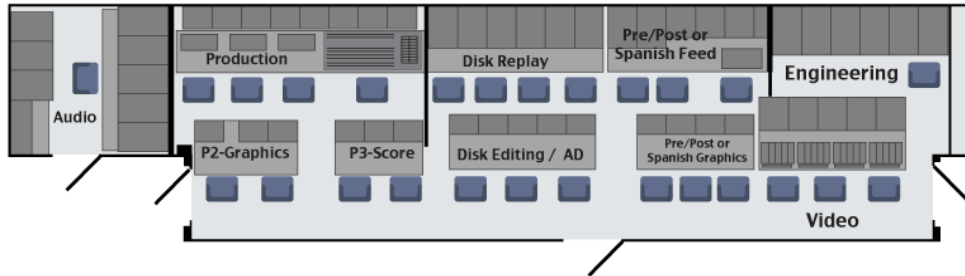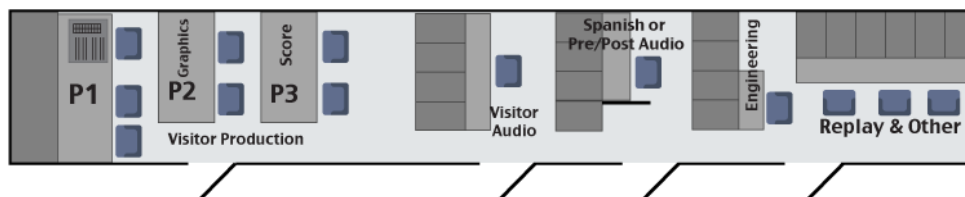## 33HDX (A-Unit): 53' Long, 13'3" High, 8'6" Wide - Expands to 13'8"

33VMU (Visitor Mobile Unit / B- Unit) 53' Long, 13' High, 8'6" Wide

PRODUCTION (A-Unit)
- Grass Valley HD Kayenne K-Frame Switcher 1080i/720p
- 7 M/Es, 96 inputs, 48 outputs
- Internal Image Store
- 12 iDPMs, 2D DPMs, FlexiKey, DoubleTake
- 32 Chroma Keyers
- 4-stripe (M/E) Control Panel
- 90 Monitors in Production Wall

CAMERAS/LENSES & SUPPORT
- 10 Grass Valley LDX 80 Digital Triax Cameras 1080i or 720p
- 2 Grass Valley LDX 86 Universe Fiber SSMO Cameras
  (Upon Request. Can be used as regular 1x live camera)
- 2 Grass Valley 3G Fiber Converters (SHEDS)
- 8 Canon 76 x 9 Long Lenses
- 1 Canon 72 x 9.3 Lens
- 4 Canon 17 x 7.6 HH ENG Lenses
- 1 Canon HJ 11 x 4.7 Wide Angle Lens
- 5 HH ENG Viewfinders
- 1 Studio Config Kit LCD Viewfinder for HH Camera
- 1 Panasonic AG-HPX370 for booth w/fiber converters
  (2 ST fibers per camera required)
- 9 GVG RefleX SuperExpander Long Lens Adapter
- 9 Vinten Vector 75 Heavy Duty Pan/Tilt Heads
- 9 Mathews MT1 Heavy Duty Tripods
- 5 Gitzo ENG Tripods w/Libec H85 Pan/Tilt Heads
- 2 SD LPS Clock Cameras

REPLAY, SPOTBOX AND EDIT SYSTEMS
- TWO 12 Ch EVS XT3 Full Editing Units
  Can be split into two 4 in/2 out operator positions
- ONE 6 Channel EVS XT3 LSM (4in/2out)
- ONE 4 Channel EVS XT3 Replay Only (2in/2out)
- One 8-Ch K2 Summit w/Dyno for Instant Replay & Playlist
  of Two 6x - SSMO Cameras
      (with file transfer of clips to EVS network)
- One 4 CH EVS XS Server for Spot Box
  (2 ch per show on duals)
- Xfile3 with USB 3.0
- Gig-E network available
- THREE DVD recorders/players
- ONE Panasonic P2 Deck AG-HPD24P

COMMUNICATION
- RTS ADAM 80 Port Matrix System
- RTS IFB System
- 13 RTS 4020 IFB Beltpacks
- 18 RTS BP325 headset boxes
- 4 Telos One Interface
- 3 RTS TIFF-2000A's
- 16 Line Phone System
- 6 Two-Way Radios with Base Stations

AUDIO

- CALREC Artemis 'Beam' Audio Mixer (48 fader)
- 64 analog inputs. 2 MADI (64 Channel) inputs.
- 64 analog outputs, 2 MADI (64 Channel) outputs.
- EVERTZ EMR Audio Router
- 96 analog, 48 AES, 18 MADI inputs.
- 192 analog, 48 AES, 18 MADI outputs.
- Audio Board can output 6 channels Surround Sound
  (Encoders for transmitting surround sound are the clients responsibility).
- ONE Digicart with 320 Keyboard
- CD Player
- 6 Audio Technica AT4071A (long shotgun mics)
- 6 Sennheiser MKH 70 P48 (short shotguns mics)
- 10 Sennheiser MD-46 (stick mics)
- 12 Sony ECM-77b lavaliers
- 12 Sennheiser HMD-26 Sportscaster headsets
  with 9 Daltech Talkback Boxes
- Yamaha CL1 Audio Mixer
- RTW TM7 audio scope

GRAPHICS

- 1 Chyron HyperX3 w/USB 3.0
- Rackmount VizRT (provided for FSN shows only)
- For-A HD Telestrator with Touchscreen
- Rackmount Fox Box (provided for FSN shows only)

OUTBOARD MONITORS

- FIFTEEN - 15" Outboard HD LCD video monitors
- FOUR - 20" Outboard HD LCD Video Monitors

ENGINEERING & MISC

- 198 x 480 Evertz Video Router HD-SDI
- 1296 x 1456 Evertz Audio Router
- 96 analog, 48 AES Pairs
- 16 Frame Sync/Cross Converters
- 18 - 64ch MADI inputs - 244 analog
- 12 Utility Cross Converters
- 16 ch Embedded Audio
- 2 Lighting Kits
- 2 Parab Dishes

CABLE

- 5000' Triax
- 2000' DT-12
- 150'-3 Phase Power Cable
  Additional cable available if shipped separately

POWER REQUIRED

- 208 VAC, three phase, 200 amps

Separate 200 amps of three phase 208 VAC may be required in high heat/humidity locations

33HDX VMU (Visitor Mobile Unit / B Unit) EQUIPMENT SPECIFICATIONS
This trailer is fully networked to the A-unit with extensive fiber connectivity.
All cameras and record trains are available to both trailers.

The following equipment is available to the Visitor Feed in addition to 33HDX A-Unit equipment

PRODUCTION (B Unit)
- 2 Stripe Switcher Panel (3 M/E's assigned to Visitor Show)
- 7 Rack Monitor Wall with 48 displays

EVS NETOWRKED REPLAY & EDIT SYSTEMS
- 2 EVS Operator Positions
- XFile3 with USB 3.0
- 2 Channels of Spot Box w/Lance Control
- One DVD Recorders/Player

COMMUNICATIONS
- Studio Technologies IFB System
- RTS ADAM 48 port Matrix System
- RTS Intercom System integrated with A-Unit
- 3 RTS 4020 IFB Beltpacks
- 3 RTS BP325 Headset Boxes
- 2 Telos Hx2 Digital Telephone Interface's
- 2 RTS TIFF 2000A's
- 2 Two-Way Radios with Base Station

GRAPHICS
- Chyron HyperX3 HD w/USB 3.0 (Upon Request)
- Rackmount VizRT (provided for FSN shows only)
- For-A HD Telestrator with Touchscreen (Upon Request)

AUDIO
- STUDER Vista 1
- 50 mono channels, 38 stereo channels
- 16 mono aux, 4 stereo aux
- 6 Stereo Busses with Dynamics
- 10 Stereo Groups w/Dynamics & EQ
- Digicart II Plus w/250Mb ZIP Drive
- CD Player
- 3 Sennheiser MD-46 (stick mics)
- 5 Sennheiser HMD-26 Sportscaster Headsets
  w/Talkback Boxes
- 2 Sound Devices MP-1 Line Amps
- 900' DT12
- 3 Sennheiser MD-46 (stick mics)

ENGINEERING & MISC.
- 2 Lighting Kits
- 1 Panasonic AG-HPX370 for Booth
  w/fiber (two single mode fibers required)

POWER REQUIRED
- 208 VAC, three phase, 150 amps
- 225' of 3-phase power cable