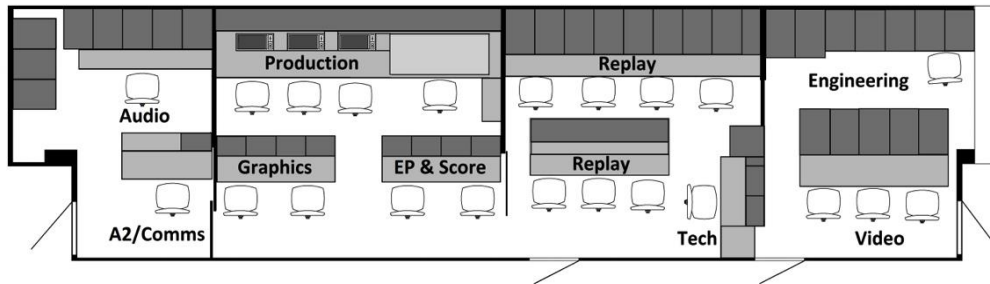
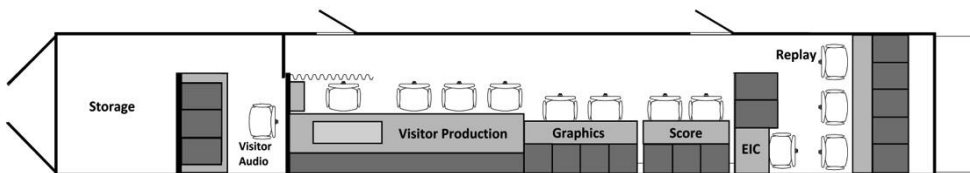


## 37HDX (A-Unit): 53' Long, 13'3" High, 8'6" Wide - Expands to 14'



## VMU37 (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
- 105 Monitors in Production Wall



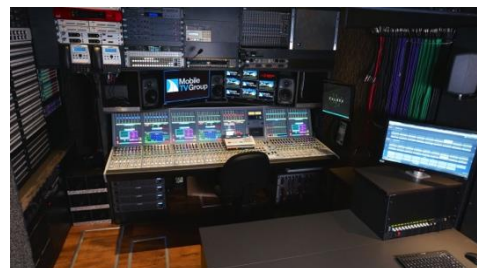
37HDX Production – Kayenne Switcher

### CAMERAS/LENSES & SUPPORT

- 9 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 cameras)
- 2 Grass Valley 3G Fiber Converters (SHEDS)
- 2 HD Triax Cameras for Booth
- 8 Canon 76 x 9 Long Lenses
- 1 Canon 72 x 9.3 Lens
- 1 Fujinon HA 18 x 5.5 ENG/WA Lens
- 3 Canon 17 x 7.6 HH ENG Lenses
- 4 HH ENG Viewfinders
- 1 Studio Config Kit LCD Viewfinder for HH Camera
- 9 GVG Reflex SuperExpander Sleds w/ 7" OLED VF's
- 9 Vinten Vector 75 Heavy Duty Pan/Tilt Heads
- 9 Mathews MT1 Heavy Duty Tripods
- 6 Manfrotto 536 ENG Tripods w/Libec Pan/Tilt Heads
- 2 SD LPS Clock Cameras



37HDX Replay



37HDX Audio

## REPLAY, SPOTBOX AND EDIT SYSTEMS

- Two 6 Ch EVS XT3 Full Editing Units (4in/2out)
- Two 12 Ch EVS XT3 Full Editing Units
  - One can be used as 2 SSMO/2 HD in/2 out
  - Other can be split into two 4 in/2 out operator positions
  - EVS's must use DNxHD Codec for "SSMO" mode*
- One 4 Ch EVS XT3 R/O Units (2in/2out)
- One 4 CH EVS XS Server for Spot Box (2 ch per show on duals)
- XFile3 with USB 3.0
- 3 Gbs SDTI and GigE network available
- Two DVD Recorders/Players
- One Panasonic P2 Deck AG-HPD24P
- Up to Six Replay Operator & One Tech Mgr. positions

## COMMUNICATION

- RTS ADAM 96 Port Matrix System w/ OMNEO
- Studio Technologies IFB System
- 12 RTS 4020 IFB Beltpacks
- 18 RTS BP325 Headset Boxes
- 4 Telos Hx2 Digital Telephone Interface's
- 4 RTS TIFF-2000A's
- 12 Line Phone System
- 8 Two-Way Radios with two Base Stations

## AUDIO

- CALREC Artemis 'Beam' Audio Mixer (56 fader)
- 64 analog inputs, 256 routable inputs via MADI
- RTW TM7 Audio Scope
- Audio Board can output 6 channels Surround Sound  
(Encoders for transmitting surround sound are the clients responsibility).
- Digicart II Plus w/250Mb ZIP Drive
- CD Player
- 8 Audio Technica AT4071A (short shotgun mics)
- 6 Sennheiser MKH 70 P48 (long shotguns mics)
- 11 Sennheiser MD-46 (stick mics)
- 10 Sony ECM-77b Lavaliers
- 4 Crown PCC-160 Microphones
- 7 Sennheiser HMD Sportscaster Headsets with 6 Talkback Boxes
- 6 Whirlwind MD-1 Mic/Line Drivers
- 4 Sound Devices MP-1 Line Amps

## GRAPHICS

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



37HDX & 37VMU Exterior

## OUTBOARD MONITORS

- SIXTEEN - 16" Outboard LCD Video Monitors
- Capability to provide HD Program to booth  
(If fiber is available)

## ENGINEERING & MISC

- 216 x 538 Evertz Video Router EVERTZ EMR Audio Router:
  - 96 analog, 48 AES Pairs
  - 18 - 64ch MADI inputs - 244 analog
  - 16 ch embedded audio
- 48 AES Pairs, 19 – 64ch MADI outputs
- 16 Frame Sync/Cross Converters, 8 have fiber in/out
- 12 Utility Cross Converters
- 2 Lighting Kits
- 2 Parab Dishes

## CABLE

- 5000' Triax
- 700' SMPTE Fiber Cable
- 2000' DT-12
- 225'-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 locations*

# 37HDX 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 37HDX A-Unit equipment

## PRODUCTION (B Unit)

- 3 Stripe Switcher Panel (3 M/E's assigned to Visitor Show)
- 7 Rack Monitor Wall with 58 displays

## EVS NETWORKED REPLAY & EDIT SYSTEMS

- 2 EVS Operator Positions
- XFile3 with USB 3.0
- 2 Channels of Spot Box w/Lance Control
- One DVD Recorder/Player

## COMMUNICATIONS

- Studio Technologies IFB System
- RTS Intercom System integrated with A-Unit
- 6 RTS 4020 IFB Beltpacks
- 6 RTS BP325 Headset Boxes
- 2 Telos Hx2 Digital Telephone Interface's
- 2 RTS TIFF 2000A's (From A Unit)
- 2 Two-Way Radios with Base Station

## GRAPHICS

- Chyron HyperX3 HD w/USB 3.0 (Upon Request)
- Rackmount VizRT (provided for FSN shows only)
- 1 SketchHD+ 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)

## OUTBOARD MONITORS

- FOUR - 16" Outboard LCD Video Monitors  
Capable to provide HD program to booth if fiber available.

## ENGINEERING & MISC.

- 2 Lighting Kits
- 1 Grass Valley LDK 8000 Elite Camera For Booth

## POWER REQUIRED

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



37VMU Production



37VMU Replay

Last Updated: 8/4/17