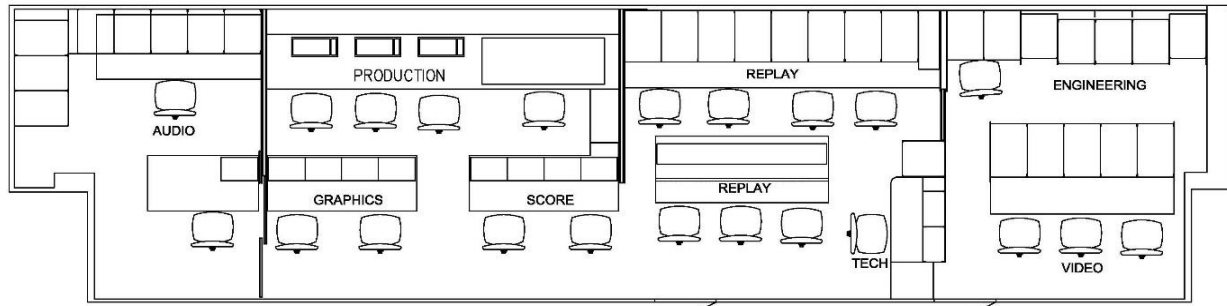
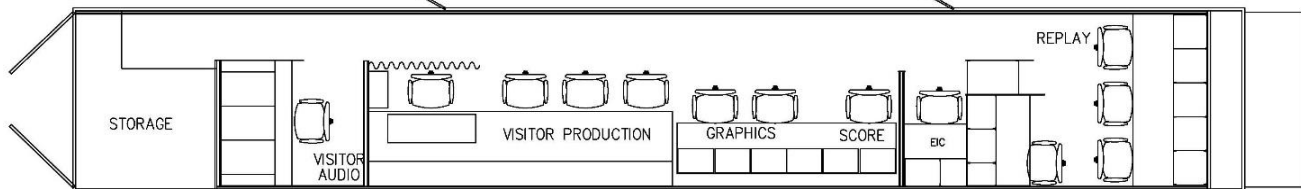


A-Unit 53' Long, 13'3" High, 8'6" Wide - Expands to 14'



VMU (B-Unit) 53' Long, 13'3" High, 8'6" Wide



PRODUCTION (A Unit)

- Grass Valley HD/4K Kayenne K-Frame Switcher
- 7 M/E's, 96 inputs/48 outputs HD, 40 inputs/12 outputs 4K
- Internal Image Store
- 12 iDPMs, 2D DPMs, FlexiKey, DoubleTake
- 32 Chroma Keyers
- 4-stripe (M/E) Control Panel
- 105 Monitors in production wall

CAMERAS/LENSES & SUPPORT

- 7 Grass Valley LDX 80 Premier 720p/1080i cameras (Triax)
- 4 Grass Valley LDX 86 Universe Super Slow Mo HD/3G/4K Cameras (Fiber)
(Upon Request. Can be used as regular 1x live cameras)
- 4 Grass Valley 3G Fiber Converters (SHEDS)
- 1 Canon 95 x 8.6 long lens
- 4 Canon 76 x 9 long lens
- 4 Canon 72 x 9.3 long lenses
- 2 Fujinon HA 18 x 5.5 ENG Lenses
- 2 Canon 17x7.6 HH ENG Lens
- 4 HH ENG viewfinders
- 2 Studio Config Kits with LCD Viewfinders
- 9 Grass Valley RefleX SuperExpander Sleds w/ 7" OLED VF's
- 9 Vinten Vector 75 Heavy Duty Pan/tilt Heads
- 9 Mathews MT1 Heavy Duty Tripods
- 1 LDK 8000 Elite Triax HD Camera (For Booth)
- 6 Manfrotto 536 ENG Tripods w/Libec Pan/Tilt Heads
- 2 SD LPS Clock Cameras



38 FLEX Production – Kayenne Switcher



38 FLEX Audio

REPLAY, SPOTBOX AND EDIT SYSTEMS

- Four 12 Ch EVS XT3 Full Editing Replay servers, 16 Ch embedded audio
 - Four SSMO, 16 HD in/12 HD out when truck is running in "SSMO mode"
Two XT3's can be split into two 4 in/2 out operator positions
EVS's must use DNxHD Codec for "SSMO" mode
 - 32 HD in/16 HD out when truck is running in "HD mode"
Two XT3's can be split into two 4 in/2 out operator positions
 - Eight 4K in/four 4K out when in "4K mode"
- One 4 CH EVS XS Server for Spot Box (2 ch per show on duals)
- XFile3 with USB 3.0
- 3 Gbs SDTI Network and GigE
- One Panasonic P2 Deck AG-HPD24P
- Two DVD Recorders/Players
- Up to Six Replay Operator & One Tech Mgr. Positions



38 FLEX Replay

COMMUNICATION

- RTS ADAM 96 Port Matrix System w/ OMNEO
- 12 channels of IFB
- 12 RTS 4020 IFB Beltpacks
- 20 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)
- 256 routable inputs via MADI, 64 analog inputs
- RTW TM7 audio scope
- Audio Board can output 6 channels Surround Sound
(Encoders for surround sound are the clients responsibility)
- Digicart II Plus w/250Mb ZIP Drive
- CD Player
- 8 Sennheiser MKH416 (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
- Rackmount VizRT (provided for FSN shows only)
- HD For-A Telestrator with touchscreen
- Rackmount Fox Box (provided for FSN shows only)

OUTBOARD MONITORS

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

ENGINEERING & MISC

- 477 x 862 Grass Valley NVision 3G/4K Router
- 9,216 x 18,432 Grass Valley NVision Audio Router
- Embedded Audio, 32 AES Pairs, 18 – 64ch MADI
- 16 Frame Sync/Cross Converters, 8 with Fiber in/out
- 10 Utility cross converters
- 2 Lighting Kits
- 2 Parab Dishes (If Requested)

CABLE

- 4000' Triax
- 1500' SMPTE Fiber Camera Cable
- 1200' TAC Singlemode Fiber
- 2000' DT-12
- 225'-3 Phase Power Cable
Additional cable available if shipped separately

POWER REQUIRED

- 208 VAC, three phase, 200 amp

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

38 FLEX 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 38FLEX A-Unit equipment

PRODUCTION

- 3 Stripe Switcher Panel (3 M/E's assigned to Visitor Show)
- 7 rack monitor wall with 58 displays

REPLAY & EDIT SYSTEMS

- Up to 3 EVS operator Positions
- XFile3 with USB 3.0
- 2 Channels of Spot Box w/Lance Control (From A Unit)

COMMUNICATIONS

- 8 Channels of IFB
- 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
- 10 Stereo Groups w/Dynamics & EQ, 6 Stereo Busses
- Digicart II Plus w/250Mb ZIP Drive
- CD Player
- 3 Sennheiser MD-46 (stick mics)
- 5 Sennheiser HMD Sportscaster headsets W/ 5 talkback boxes
- 2 Sound Devices MP-1 Line Amps
- 900' DT12
- 3 Sennheiser MD-46 (stick mics)

OUTBOARD MONITORS

- FOUR - 16" Outboard LCD monitors
- Capability to provide HD Program to booth (If fiber is available)

ENGINEERING & MISC.

- Two Lighting Kits
- 1 Sony Triax HD Camera (For Booth)

POWER REQUIRED

- 208 VAC, three phase, 150 amps
- 225' of 3-Phase Power Cable