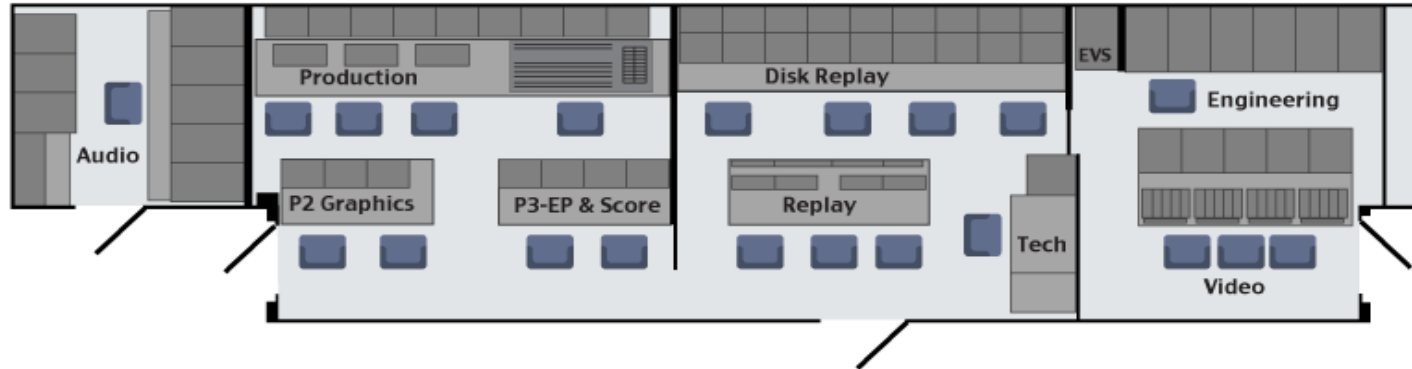


36 HDX & 36 VMU Equipment Specifications

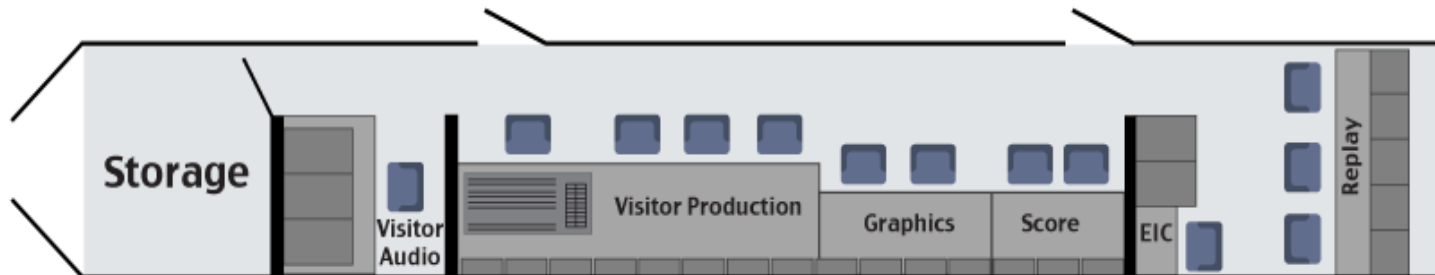
Unit A:

Length: 53' Height: 13'3" Width: 8'6" with ability to expand to: 13'8"



VMU-Unit B:

Length: 53' Height: 13' Width: 8'6"



36 HDX Equipment Specifications

Production- 36 HDX



Replay- 36 HDX



Production- 36 VMU



36 HDX Equipment Specifications

Production

- Grass Valley HD Kayenne K-Frame switcher
- 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
- Up to 91 images in production wall

Cameras/ Lenses & Support

- 9 Grass Valley LDX80 Premier 720p/1080i triax cameras
- 2 Grass Valley LDX86 universe super slow mo fiber cameras (Upon request. Can be used as regular live cameras)
- 2 Grass Valley 3G fiber converters (SHEDS)
- Grass Valley LDK 8000 Elite camera with Canon KJ17ex7.7B ENG IRSE lens and tripod (Booth)
- 8 Canon XJ76x9 long lenses
- Canon 72x9.3 long lens
- 3 Canon XA17x7.6 ENG lenses
- Canon 10x4.5 ENG wide angle lens
- Four 2" ENG VFs
- Studio Config Kit LCD VF
- 9 Grass Valley Reflex SuperExpander Sleds with 7" OLED VFs
- 9 Vinten Vector 75 heavy duty pan/tilt heads
- 9 Mathews MT1 heavy duty tripods
- 4 Manfrotto 536 ENG tripods with Libec pan/tilt heads
- 2 SD LPS clock cameras

Replay, Spotbox and Edit Systems

- 12 Channel EVS XT3 full editing unit
 - XT3 12 channel can be split into 2 operator positions each with 4 inputs/2 outputs
 - One position uses LSM Connect (No VGA)
- Two 6 channel EVS XT3 full editing units, 4 inputs/2 outputs
- 4 Channel EVS XT3 Replay Only unit, 2 inputs/2 outputs
- 8 Channel K2 Summit with Dyno for instant replay of two 6x SSMO cameras (With file transfer of clips to EVS network)
- 4 Channel EVS XS server for Spotbox (2 channels per show during dual feeds)
- Lance TDC-100 Disk Controller
- XFile3 with USB 3.0
- GigE network available
- 2 DVD recorders/players
- Panasonic P2 Deck AG-HPD24P
- Up to 6 replay operator positions

Audio

- CALREC Artemis Beam Audio Mixer (56 fader) 256 routable inputs via MADI, 64 analog inputs/64 analog outputs
- RTW TM7 audio scope
- Audio Board can output multiple channels of surround sound
 - Encoders for surround sound are the clients responsibility
- Enco Hotshot2 Audio Playout System
- Digicart II Plus with 250 Mb 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 ECM77B lavaliers
- 4 Crown PCC-160 Cardioid Microphones
- 7 Sennheiser HMD Sportscaster headsets
- 6 Daltech talkback boxes
- 6 Whirlwind MD-1 Mic/Line Drivers
- 4 Sound devices MP-1 line amps
- 6 DT12 Breakout Boxes
- 14 DT12 fanouts
- 6 Fostex portable speakers
- Fiber Booth Kit (Upon request)
- 2 Parab Dishes (Upon request)

Communications

- RTS ADAM-M Matrix System
- 16 Ports of OMNEO, 80 analog ports
- 12 Channels of IFB
- 12 Channels of PL
- 10 RTS 4030 IFB beltacks
- 20 RTS BP325 headset boxes
- 4 Telos Hx2 Digital Telephone Interfaces
- 4 RTS TIF 2000As
- 12 Line phone system
- 8 Two-Way Radios with 2 base stations

Graphics

- VizRT (Provided for Fox shows only)
- Chyron HyperX3
- Fox Box (Provided for Fox shows only)
- SketchHD+ Telestrator with HD touchscreen

Engineering & Misc

- 216x538 Evertz 3G router
- 2,752x2,848 Evertz audio router
- Embedded audio, 18 MADI, 48 AES, 96x192 analog
- 16 Frame sync/cross converters, 8 with fiber inputs/outputs
 - 16 Harris X-50s
- 12 Utility cross converters
- 2 Lighting Kits

Outboard Monitors

- Sixteen 16" Outboard LCD video monitors
 - Capability to provide HD program to booth (if fiber is available)

Cable

- 6050' Triax
 - Four 500', Ten 250', Twelve 100'
 - Two 6 line triax mults 175'
- 650' 10 Line video mult
 - One 150', Three 125', Three 75', One 50'
- 600' TAC singlemode fiber
 - Two 150' TAC-12, Two 150' TAC-6
- 700' SMPTE fiber
 - Two 250', Two 100'
- 2700' DT12
 - Six 250', Eight 150'
- 225' Three phase power cable
 - Set of 100', 75', and 50'
- 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

36 VMU Equipment Specifications

The following equipment is available to the Visitor Feed in addition to 36 HDX A-Unit equipment. This trailer is fully networked to the A-unit with extensive fiber connectivity. All cameras and record trains are available to both trailers.

Production

- 3 Stripe switcher control panel
- 3 M/Es assigned to visitor show
- Up to 58 images in production wall

Replay, Spotbox and Edit Systems

- XFile3 with USB 3.0
- 2 Channels of Spotbox from A Unit
- Lance TDC-100 Disk Controller
- DVD recorder/player
- Up to 2 EVS replay operator positions

Audio

- STUDER Vista 1 (32 fader)
- 50 Mono channels, 38 stereo channels
- 16 Mono aux, 4 stereo aux
- 10 Stereo groups with Dynamics & EQ, 6 stereo busses
- Enco Hotshot2 Audio Playout System
- Digicart II Plus with 250 Mb ZIP drive
- CD player
- 3 Sennheiser MD 46 stick mics
- 5 Sennheiser HMD sportscaster headsets
- 5 Daltech talkback boxes
- 2 Sound devices MP-1 line amps

Communications

- RTS Intercom System integrated with A Unit
- 8 Channel of IFB
- 6 RTS 4030 IFB beltpacks
- 6 RTS BP325 headset boxes
- 2 Telos Hx2 digital telephone interfaces
- 2 RTS TIFF 2000As from A Unit
- 2 Two-Way Radios with base station

Graphics

- VizRT (Upon request)
- Chyron HyperX3 HD (Upon request)
- SketchHD+ Telestrator with HD touchscreen (Upon request)

Engineering & Misc

- 2 Lighting Kits
- Panasonic AG-HPX370 fiber camera with lens and tripod (2 Single mode fibers required)(Booth)

Outboard Monitors

- Four 16" Outboard LCD monitors
 - *Capability to provide HD program to booth (If fiber is available)*

Cable

- 900' DT12
 - *Six 150'*
- 225' Three phase power cable
 - *Set of 100', 75', and 50'*
- Additional cable available if shipped separately

Power Required

- 208 VAC, three phase, 150 amps