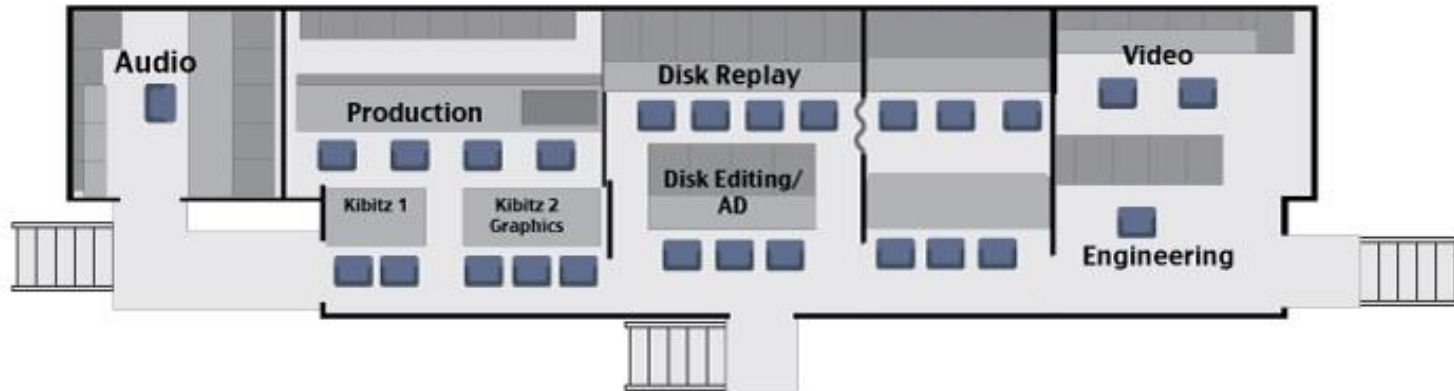


25 HDX Equipment Specifications

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



Production

25HDX



Replay

25HDX



Switcher

25HDX



25 HDX Equipment Specifications

Production

- Grass Valley HD Kayenne switcher
- 4.5 M/Es, 96 inputs/48 outputs
- Internal Image Store
- 4 iDPMs/2 eDPMs
- 4 Stripe (M/E) control panel
- Up to 90 images in production wall
 - [Click here for monitor wall](#)

Cameras/ Lenses & Support

- 6 Grass Valley LDX 80 Premier 720p/1080i triax cameras
- 2 Grass Valley LDX 86 universe super slow mo fiber cameras (Upon request. Can be used as regular live cameras)
- 7 Canon 72x9.3 long lenses
- 3 Canon XA17x7.6 ENG lenses
- Canon 10x4.5 ENG wide angle lens
- Four 2" HH ENG VFs
- Studio Config Kit with LCD VF
- Grass Valley LDK 8000 for Booth
- Panasonic AG-HPX370 fiber camera with lens and tripod (2 Single mode fibers per camera required) (Booth)
- 7 Grass Valley SuperExpander sleds long lens adapters
- 7 Vinten Vector 70 heavy duty pan/tilt heads
- 7 Mathews MT1 heavy duty tripods
- 4 Gitzo ENG tripods with Libec H85 pan/tilt heads
- 2 SD LPS clock cameras

Replay, Spotbox and Edit Systems

- Two 6 Channel EVS XT3 full editing units 4 inputs/2 outputs
- Two 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 of EVS network)
- 4 Channel EVS XS server for Spotbox (2 Channels per show during dual feeds)
- Codecs supported:
 - M-JPEG – User selectable bitrate 20-360Mbps
 - Avid DNxHD® (120/145Mbps)
 - Avid DNxHD® High Level (185/220Mbps, 8-bit and 10-bit)
 - VC-3 (SMPTE 2019-1; Avid-compatible) 100Mbps
 - Apple ProRes® 4:2:2 (120/145Mbps)
 - Apple ProRes® 4:2:2 HQ (185/220Mbps)
 - Apple ProRes® 4:2:2 LT (85/102Mbps)
 - MPEG-2 intra – User selectable bitrate 20-360Mbps
 - DVCPRO HD
 - AVC-Intra Class 100
 - XAVC-Intra Class 100
- Lance TDC-100 Disk Controller
- XFile3 with USB 3.0
- GigE network available
- DVD player/recorder
- DVD/VHS combo recorder
- Panasonic P2 Deck model# AG-HPD24P
- Up to 6 replay operator positions

Audio

- Euphonix System 5-B Audio Mixer (48 faders)
- Audio Board can output multiple channels of surround sound
 - Encoders for transmitting surround sound are the clients responsibility
- Enco Hotshot2 Audio Payout System
- Digicart E with ZIP drive
- CD Player
- 6 Audio Technica AT4071a long shotgun mics
- 6 Sennheiser MKH 416 P48 short shotgun mics
- 6 RE 50 stick mics
- 3 EV 635 stick mics
- 10 Sony ECM77B lavaliers
- 6 Sennheiser HMD sportscaster headsets
- 6 Daltech talkback boxes
- 6 DT12 Breakout Boxes
- 14 DT12 fanout
- 4 Fostex portable speakers
- Videotek ASM-100 audio scope
- Fiber Booth Kit (Upon request)
- 2 Parab Dishes (Upon request)

Communications

- RTS ADAM Matrix System
- 80 Analog port
- 12 Channels of IFB
- 12 Channels of PL
- 12 RTS 4030 IFB beltpacks
- 12 RTS BP325 headset boxes
- 4 Telos One Interface
- 3 RTS TIF 2000As
- 12 Line phone system
- 9 Two-Way Radios with 2 base stations

Graphics

- VizRTs (provided for Fox shows only)
- Chyron HyperX3
- Fox Box (provided for Fox shows only)
- For- A Telestrator with HD touchscreen

Engineering & Misc

- 144x320 Pesa Video Router HD-SDI
- 13 Frame sync/cross converters
 - 2 AJA FS-2s, 1 AJA FS-4s, 1 AJA FS1-X, 9 AJA FS-1s for a total of 22 paths
- TSI-1000 tally system with virtual tally
- 6 Utility cross converters
- 2 Lighting Kits

Outboard Monitors

- Fourteen 16" Outboard LCD video monitors with capability to provide HD
- HD Program to booth (If fiber is available)
 - Capability to provide HD program to booth (If fiber is available)

Cable

- 4650' Triax
 - Four 500', Six 250', Eight 100'
 - Two 6 line triax 175'
- 600' 10 Line video mult
 - Four 125', Two 50'
- 300' 5 Line video mults
 - Two 150'
- 600' TAC singlemode fiber
 - Four 150' TAC-6
- 750' SMPTE fiber
 - Two 250', Two 100', Two 25'
- 2100' DT12
 - Six 250', Four 150'
- 150' Three phase power cable
 - Sets of 100' 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