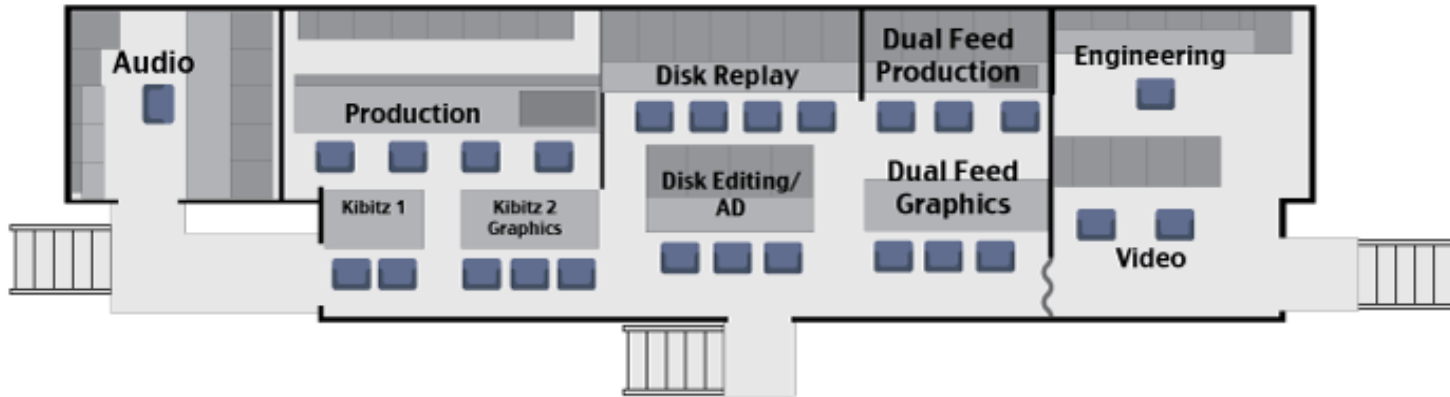


27 HDX Equipment Specifications

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



Production



Replay



Dual Side Production



27 HDX Equipment Specifications

Production

- Grass Valley HD Kayenne switcher 1080i/720p
- 4.5 M/Es, 96 inputs/48 outputs
- Internal Image Store and DVEs
- 4 iDPMs/2 eDPMs
- 1.5 Stripe (M/E) secondary switcher
- Avitech Multiviewer with UMD and Tally
- Up to 90 images in production wall

Cameras/ Lenses & Support

- 9 Grass Valley LDX 80 elite digital 720p/1080i triax cameras
- 2 Grass Valley LDX 86 universe super slow mo fiber cameras (Upon request. Can be used as regular live cameras)
- 8 Canon 72x9.3 long lenses
- Canon 21x7.8 ENG lens
- 2 Canon XA17x7.6 ENG lenses
- Canon 9x5.5 ENG wide angle lens
- Four 2" HH ENG VFs
- Studio Config Kit with LCD VF
- 2 Panasonic AG-HPX370 fiber cameras with lenses and tripods (2 Single mode fibers per camera required) (Booth)
- 8 Grass Valley SuperExpander sleds long lens adapters
- 8 Vinten Vector 70 heavy duty pan/tilt heads
- 8 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

- 12 Channel EVS XT3 full editing units
 - 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 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
- 2 Lance TDC-100 Disk Controllers
- 2 XFile3s with USB 3.0
- GigE network available
- 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 II Plus with ZIP drive
- CD Player
- 5 Audio Technica AT4071a long shotgun mics
- 9 Sennheiser MKH 416 P48 short shotgun mics
- 2 Sennheiser MD-46 stick mics
- 7 RE 50 stick mics
- 6 EV 635 stick mics
- 10 Sony ECM77B lavaliers
- 8 Sennheiser HMD sportscaster headsets
- 6 Daltech talkback boxes
- 6 DT12 Breakout Boxes
- 14 DT12 fanout
- 6 Fostex portable speakers
- Videotek ASM-100 audio scope
- Fiber Booth Kit (Upon request)
- 2 Parab Dishes (Upon request)

Communications

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

Graphics

- 2 VizRTs (provided for Fox shows only)
- Chyron HyperX3
- Fox Box (provided for Fox shows only)
- For- A Telestrator with HD touchscreen
- For- A Telestrator with HD touchscreen for secondary feed (Upon request)

Engineering & Misc

- 192x352 Pesa Router HD-SDI
- 16 Frame sync/ cross converters
 - 1 AJA FS-4, 4 AJA FS1-Xs, 3 FS-2s, 8 Harris X-75s for a total of 22 paths
- 6 Utility cross converters
- 2 Lighting Kits

Outboard Monitors

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

Cable

- 6875' Triax
 - Five 500', Thirteen 250', Six 100'
 - Three 6 line triax 175'
- 525' 10 Line video mult
 - Three 150', One 75'
- 825' 5 Line video mult
 - Four 150', Three 75'
- 600' TAC singlemode fiber
 - Two 150' TAC-12, Two 150' TAC-6
- 600' SMPTE fiber
 - Two 250', One 100'
- 2200' DT12
 - Four 250', Eight 150'
- 225' Three phase power cable
 - Sets 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

Dual Audio Trailer/Tractor (DAT)

This equipment is available during dual feeds

- STUDER Vista 1
- 50 Mono channels, 38 stereo channels
- 16 Mono aux, 4 stereo aux
- 10 Stereo groups with Dynamics & EQ, 6 stereo busses
- Enco Hotshot2 Audio Payout System
- Digicart with ZIP drive
- CD Player
- 3 EV RE50 stick mics
- 3 Sennheiser HMD sportscaster headsets
- 3 Daltech talkback boxes
- 3 RTS 4030 IFB beltpacks
- 3 RTS BP325 headset boxes
- 2 Telos One Interfaces
- 2 Lighting Kits
- 900' DT12
 - Six 150'