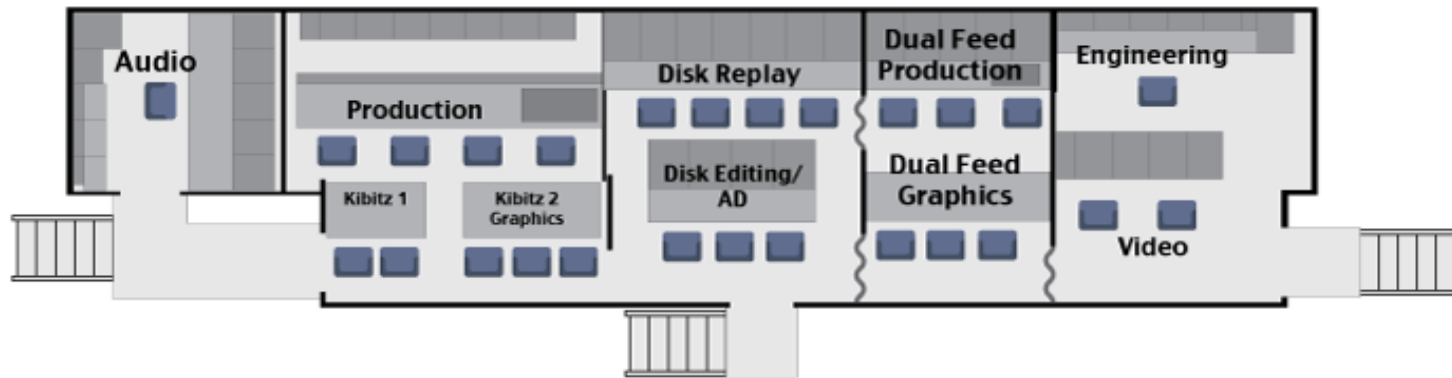


26 HDX Equipment Specifications

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



Production



26 HDX Equipment Specifications

Production

- Grass Valley HD Kayenne switcher
- 4.5 M/Es, 96 inputs/48 outputs
- Internal Image Store
- 4 iDPMs/1 eDPMs
- 4 Stripe (M/E) control panel
- 2 Stripe (M/E) secondary switcher
- Up to 90 images in production wall

Cameras/ Lenses & Support

- 7 Grass Valley LDX 80 Premier 720p/1080i triax cameras
- 4 Grass Valley LDX 86 universe super slow mo fiber cameras (Upon request. Can be used as regular live cameras)
- 9 Canon 72x9.3 long lenses
- Canon HJ18x7.8 ENG lens
- 2 Canon XA17x7.6 ENG lenses
- Canon HJ11x4.7 ENG wide angle lens
- Four 2" HH ENG VFs
- 2 Grass Valley LDK 8000s for Booth
- Studio Config Kit with LCD VF
- 9 Grass Valley SuperExpander sleds long lens adapters
- 9 Vinten Vector 70 heavy duty pan/tilt heads
- 9 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 unit
 - Can be split into 2 operator positions each with 4 inputs/2 outputs
 - One position uses LSM Connect (No VGA)
- 6 Channel EVS XT3 full editing unit 4 inputs/2 outputs
- 4 Channel EVS XT3 replay only unit 2 inputs/2 outputs
- 16 Channel K2 Summit with Dyno for instant replay of four 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
- 3 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
- 12 Sennheiser MKH 416 P48 short shotgun mics
- 11 Sennheiser MD-46 stick mics
- 2 RE 50 stick mics
- 10 Sony ECM77B lavaliers
- 7 Sennheiser HMD sportscaster headsets
- 6 Daltech talkback boxes
- 5 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
- 15 RTS BP325 headset boxes
- 4 Telos One Interface
- 4 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)
- 2 For- A Telestrators with HD touchscreen
 - 2 ST fibers required

Engineering & Misc

- 160x352 Grass Valley Router HD-SDI
- 17 Frame sync/cross converters
 - 6 Harris X-50s, 10 AJA FS-1s, 1 AJA FS-4 for a total of 20 paths
- TSI-1000 tally system with virtual tally
- 6 Utility cross converters
- 2 Lighting Kits

Outboard Monitors

- Four 17" Outboard LCD video monitors
- Two 16" Outboard LCD video monitors
- Ten 15" Outboard LCD video monitors
 - Capability to provide HD program to booth (If fiber is available)

Cable

- 6025' Triax
 - Four 500', Ten 250', Ten 100'
 - Three 4 line triax mults 175'
- 650' 10 Line video mult
 - One 150', Two 125', Two 75', Two 50'
- 600' TAC singlemode fiber
 - One 300' TAC-12, One 150' TAC-12, One 150' TAC-6
- 550' SMPTE fiber
 - One 250', Three 100'
- 2000' DT12
 - Five 250', Five 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/Traction (DAT)

This equipment is available during dual feeds

- Grass Valley SuperExpander long lens adapter
- Vinten Vector 70 heavy duty pan/tilt head
- Mathews MT1 heavy duty tripod
- Yamaha M7CL audio mixer
- Enco Hotshot2 Audio Payout System
- Digicart E 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'