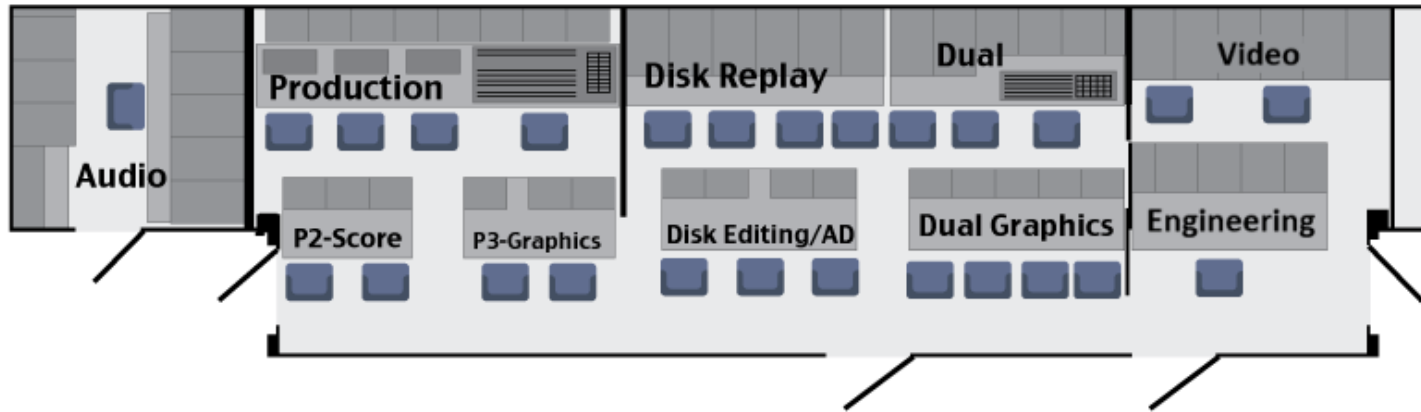


28 HDX Equipment Specifications

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



Production



Audio



28 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
- 2 Stripe (M/E) secondary switcher
- Up to 90 images in production wall
 - [Click here for monitor wall](#)

Cameras/ Lenses & Support

- 8 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)
- 8 Canon 72x9.3 long lenses
- Canon HJ18x7.8 ENG lens
- 3 Canon XA17x7.6 ENG lenses
- Four 2" ENG VFs
- 2 Panasonic AG-HPX370 fiber cameras with lenses and tripods (2 Single mode fibers per camera required) (Booth)
- 8 Grass Valley SuperExpander sleds with 7" VFs
- 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

- Three 12 Channel EVS XT3 full editing units
 - *One can be used as 2 SSMO 2 HD inputs/2 outputs*
 - *Can be split into 2 operator positions each with 4 inputs/2 outputs*
 - *EVS must use DNxHD Codec for SSMO mode*
 - *Two positions use LSM Connect (No VGA)*
- 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)
- 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
- 2 DVD recorders/players
- 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*
- Digicart E with ZIP drive
- CD Player
- 6 Rode NTG-3 short shotgun mics
- 8 Audio Technica BP4073 short shotgun mics
- 6 Sennheiser e835 stick mics
- 6 Sennheiser MD-46 stick mics
- 8 Sony ECM77B lavaliers
- 6 Sennheiser HMD sportscaster headsets
- 6 Daltech talkback boxes
- 6 DT12 Breakout Boxes
- 14 DT12 fanouts
- 6 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 ports
- 12 Channels of IFB
- 12 Channels of PL
- 12 RTS 4030 IFB backpacks
- 19 RTS BP325 headset boxes
- 4 Telos One Interface
- 3 RTS TIF 2000As
- 12 Line phone system
- 6 Two-Way Radios with 2 base stations

Graphics

- VizRT (provided for Fox shows only)
- 2 Chyron HyperX3s
- Fox Box (provided for Fox shows only)
- Sketch HD Telestrator with HD touchscreen
- For- A Telestrator with HD touchscreen for secondary feed (Upon request)

Engineering & Misc

- 160x352 Grass Valley Router HD-SDI
- 18 Frame sync/cross converters
 - *18 Harris X-50s*
- 10 Utility cross converters
- 2 Lighting Kits

Outboard Monitors

- Sixteen 15" Outboard LCD video monitors
 - *Capability to provide HD program to booth (If fiber is available)*

Cable

- 6750' Triax
 - *Four 500', Eleven 250', Eleven 100'*
 - *Two 6 line triax 175'*
- 550' 10 Line video mult
 - *Two 125', Two 75', Three 50'*
- 450' TAC singlemode fiber
 - *Three 150' TAC-12*
- 750' SMPTE fiber
 - *Two 250', Two 100', Two 25'*
- 2300' DT12
 - *Five 250', Seven 150'*
- 175' Three phase power cable
 - *Sets of 100' and 75'*
- 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*