

## 23 HDX Equipment Specifications

Length: 48' Height: 13'3" Width: 8'6" with ability to expand to: 12'6"



**Production**  
23HDX



**Replay**  
23HDX



# 23 HDX Equipment Specifications

## Production

- Grass Valley HD Kalypso switcher
- 4 M/Es, 75 inputs/48 outputs
- Internal Image Store
- 6 Channel internal DVEs
- 4 Stripe (M/E) control panel
- Up to 90 images in production wall

## Cameras/ Lenses & Support

- 8 Grass Valley LDX 80 Premier 720p/1080i triax cameras
- 6 Canon 72x9.3 long lenses
- 2 Canon HJ18x7.8 ENG lenses
- 1 Canon HJ17x7.6 ENG lens
- 6 Grass Valley SuperExpander sleds long lens adapters
- 6 Vinten Vector 70 heavy duty pan/tilt heads
- 6 Mathews MT1 heavy duty tripods
- 3 Gitzo ENG tripods with Libec H85 pan/tilt heads
- 2 SD LPS clock cameras

## Replay, Spotbox and Edit Systems

- Two 6 channel HD XT2 full editing units 4 inputs/ 2 outputs
- Two 4 channel HD XT2 full editing units 2 inputs/ 2 outputs
- 4 Channel EVS XS server for Spotbox
- Lance TDC-100 Disk Controller
- XFile3 with USB 3.0
- GigE network available
- 2 DVD player/recorders
- Up to 4 replay operator positions

## Audio

- Euphonix MaxAir Audio console
- 108 Analog inputs/ 108 analog outputs, 30 AES pairs in/ 30 AES pairs out, 56 faders
- Enco Hotshot2 Audio Playout System
- Digicart E with ZIP drive
- CD Player
- 7 Sennheiser ME-67 long shotgun mics
- 5 Sennheiser ME-66 short shotgun mics
- 5 RE 50 stick mics
- 5 EV 635 stick mics
- 5 Sony ECM77B lavalier mics
- 7 Sennheiser HMD sportscaster headsets
- 6 Daltech talkback boxes
- 6 DT12 Breakout Boxes
- 10 DT12 fanout
- 4 Fostex portable speakers
- Fiber Booth Kit (Upon request)

## Communications

- Telex 80-port Cronus intercom
- 12 Channels of IFB
- 12 Channels of PL
- 18 Telex 325 intercom belt packs
- 11 Telex 4030 IFB belt packs
- 4 Telos One Interface
- 3 RTS TIF 2000As
- 12 Line NEC phone system
- 6 Two-Way Radios with 2 base stations

## Graphics

- VizRT (provided for Fox shows only)
- Chyron HyperX3
- Fox Box (provided for Fox shows only)
- Chyron HD Codistrator with LCD touchscreen

## Engineering & Misc

- 128x256 Grass Valley HD- SDI Video Router
- 18 Frame sync/cross converters
  - 14 AJA FS-1s, 2 AJA FS-2s, 2 Harris X-50s for a total of 20 paths
- 10 Utility HD to SDI/NTSC downconverters
- 2 Lighting Kits
- 2 Parab Dishes (Upon request)

## Outboard Monitors

- 9 LCD portable field monitors
- Eight 9" portable color monitors
  - Capability to provide HD program to booth (If fiber is available)

## Cable

- 5000' Triax
  - Four 500', Ten 250', Five 100'
  - One 6 line triax 175'
- 250' 10 Line video mult
  - One 125', One 75', One 50'
- 600' TAC singlemode fiber
  - Two 150' TAC-12, Two 150' TAC-6
- 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