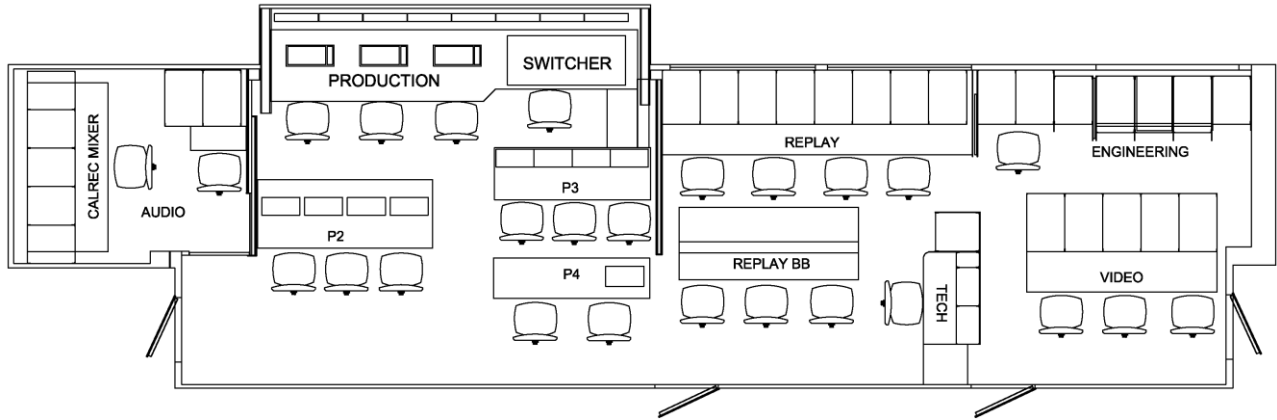


Double Expando - 53' Long, 13'3" High, 8'6" Wide - Expands to 16'



## PRODUCTION

- Grass Valley HD/4K Kayenne K-Frame Switcher
- 9 M/E's, 192 inputs/96 outputs HD, 4 M/E's, 48 inputs/24 outputs 4K
- Internal Image Store
- 12 iDPMs, 2D DPMs, FlexiKey, DoubleTake
- 32 Chroma Keyers
- 4-stripe (M/E) Control Panel
- 123 Images in production wall

## CAMERAS/LENSES & SUPPORT

- 12 Sony HDC-4300 4K/UHD/SSMO Cameras with HDR (Fiber)
  - *SSMO Upon Request*
- 12 SMPTE to Singlemode Converters (SHEDS)
- 2 Fujinon UA107 x 8.4 UHD Long Lenses
- 2 Fujinon XA 99 x 8.4 Long Lenses
- 4 Fujinon XA 77 x 9.5 Long Lenses
- 2 Fujinon ZA 22 x 7.6 ENG Lenses
- 2 Fujinon HA 18 x 5.5 ENG Lenses
- 4 HH ENG viewfinders
- 8 Hard Camera Sleds w/ 7" OLED VF's
- 8 Vinten Vector 75 Heavy Duty Pan/tilt Heads
- 8 Mathews MT1 Heavy Duty Tripods
- 4 Miller Arrow X7 ENG tripod/pan/tilt heads
- 2 SD LPS Clock Cameras

## GRAPHICS

- Mosaic XL2 with Clip Option (2 Channels HD or 1 Channel 4K)

## AUDIO

- CALREC Artemis 'Beam' Audio Mixer (56 fader)
- 256 routable inputs via MADI, 64 analog inputs
- RTW TM7 audio scope
- Audio Board can output 6 channels for Surround Sound
- (Encoders for surround sound are the clients responsibility)
- Digicart EX w/SD Card Drive
- CD Player
- 8 Sennheiser MKH416 (short shotgun mics)
- 6 Sennheiser MKH 70 P48 (long shotguns mics)
- 9 Sennheiser MD-46 (stick mics)
- 8 Sony ECM-77b lavaliers
- 4 Crown PCC-160 Microphones
- 7 Sennheiser HMD Sportscaster headsets with 6 talkback boxes
- 6 Whirlwind MD-1 Mic/Line Drivers
- 4 Sound Devices MP-1 Line Amps
- 2 Parab Dishes (Upon Request)
- Fiber Booth Kit available if requested in advance

## POWER REQUIRED

- 208 VAC, three phase, 200 amps

*Separate 200 amps of three phase 208 VAC may be required in high heat locations*

## REPLAY

- THREE EVS XT4K Full Editing Replay Servers
  - with 16 Ch embedded audio
  - Each 2in/2out in 4K/UHD/HDR
  - Each 4 in/2 out in HD (Currently)
  - Each 8 in/4 out in HD (June 2017)

*Two XT4K's can be split into two 4 in/2 out operator positions in HD (July 2017)*
- 4 Channel XS3 for Spotbox (HD Only)
- XFile3 with USB 3.0
- 10Gb, 3 Gbs SDTI, and GigE Network
- 1 DVD Recorder/Player
- SIX Replay Operator positions

## COMMUNICATION

- RTS ADAM 96 Port Matrix System w/OMNEO
- Studio Technologies IFB System
- 12 RTS 4020 IFB Beltpacks
- 20 RTS BP325 headset boxes
- 4 Telos Hx2 Digital Telephone Interface's
- 4 RTS TIFF 2000A's
- 12 Line Phone System
- 8 Two-Way Radios with two Base Stations

## OUTBOARD MONITORS

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

## ENGINEERING & MISC

- 576 x 828 Evertz 3G/4K Router
- 9,216 x 18,432 Evertz Audio Router
- Embedded Audio, 32 AES Pairs, 18 – 64ch MADI
- 12 AJA FS1-X HD Frame Sync/Cross Converters
- 9 AJA FS3 4K/UHD Upconverters/HD Frame Syncs
- 1 Evertz 4K/UHD Up/Down Converter w/ HDR Conversion
- 6 Evertz 4K/UHD Upconverters w/ HDR Conversion
- 3 AJA FS4 4K/UHD Frame Sync/Up/Down Converters
- 8 Cobalt 4K/UHD Downconverters
- 12 HD Utility cross converters
- 2 Lighting Kits

## CABLE

- 4,200' SMPTE Fiber Camera Cable
- 3,800' TAC Singlemode Fiber
- 2000' DT-12
- 225'-3 Phase Power Cable
- Additional cable available if shipped separately*

Last Updated: 6/12/2017

MOBILE TV GROUP | 8455 Highfield Parkway ENGLEWOOD CO 80112 | 303.388.8500