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# Gemini

**Dimensions/Working Area:** 49' x 20' Recommended Working Area  
**Power Requirements:** 1x 208 Volt, 3-Phase, 200 Amps  
**A/B Units:** A Unit

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## VIDEO PRODUCTION & EFFECTS

Grass Valley HD Kayenne  
96 Inputs/48 Outputs  
4.5 Mix/Effects Busses  
Still Store With Animation

## ROUTING

Evertz EQX HD Video (288x288)  
Evertz EMX Audio (384x384 AES, 1024x1024 MADI, 192x192 Analog, 128x128x16 HD-SDI Embedded)  
Evertz 72-Button Multicolor Panels  
Evertz 40-Button Multicolor Panels

## CAMERAS & SUPPORT

6 Sony HDC 1500 Multi-Format Cameras  
4 Sony HDLA Large Lens Adaptors  
6 Sony HDFX/HDTX SMPTE Fiber To Triax Converters  
4 Matthews MT-1 Heavy Duty Tripods  
4 Vinten Vector 750 Panheads  
2 Miller Arrow 55HD Fluid Head With HD925 Tripods

## LENSES

4 Canon Digi Super 72 X 9.3 Lenses, Servo & Manual Zoom  
2 Canon 22x7.8 ENG  
1 Canon 14x4.3 Wide Angle ENG, Optional\*

## EVS

1 EVS 6 Channel HD XT3+ LSM With High-Speed XNet Network  
1 EVS 4 Channel HD XT3+ Replay Only VTR Emulators With High-Speed XNet Network (EVS Remotes, Keyboards, & Tablets OR DNF Controllers Available)  
1 EVS 4 Channel HD XT3+ Spotbox W/ Lance TDC 100 Controller, Optional\*  
1 EVS X-File3  
1 Sony DVW A500 Digibeta VTR W/DNF Controllers  
4 DVD/VHS Recorders

## TERMINAL EQUIPMENT

16 Frame Sync Paths Using Evertz 2014 Frame Syncs With Up/Down/Cross Conversion  
24 3G HD Downconversion To SD-SDI And Analog  
4 DirecTV DSS Receivers

## GRAPHICS

Chyron Mosaic

## AUDIO

Calrec Omega Surround Sound Console  
160 Channels  
64 Faders  
128 Mic/Line Input  
64 AES Input/64 AES Output  
96 Line Out  
256 MADI Input/256 MADI Output  
1 Digicart E (Remote control, keyboard, zip drive)  
1 Digicart E (Remote control, keyboard, SD card reader)  
Compact Flash Drive  
6 DBX 160a Compressor/Limiters  
2 Rane AVA 22 Stereo Digital Delays  
1 Tascam CD Player  
5 Sound Devices MP1 Mic Pre  
5 Sound Devices MM1 Headphone Amps

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SRS and Dolby Surround processing Optional\*

## **MICROPHONES**

- 6 Sennheiser HMD 25 Headsets
- 6 Daltech Annouce/Cough Boxes
- 4 Beyer M58 Handheld Mics
- 4 Sennheiser MD-46 Handheld Mics
- 7 Beyer MC836 Short Shotgun Mics
- 6 Beyer MC837 Long Shotgun Mics
- 4 Sennheiser MKH 416 Shotgun Mics
- 5 Electro Voice 635A Handheld Mics
- 1 Shure SM58 Handheld Mic
- 6 Sony ECM 66 Lavalier Mics
- 6 Sony ECM 77 Lavalier Mics
- Big Ears Parabolic Dishes Available Upon Request

## **COMMUNICATIONS**

- Adam 136 Port Intercom System
  - 12 Powered Two-Wire Channels
  - 12 IFB Channels
  - Camera Iso Channels
  - 16 RVON Ports
  - 14 KP 32 Programmable Master Stations W/Lightweight Headsets (5 With RVON)
  - 5 KP 12 Programmable Master Stations W/Lightweight Headsets
- RTS BP 325 Belt Packs
- IFB Boxes
- SPK-300 Single Listen Biscuit Boxes
- Single Muff DT-108 RTS Headsets
- Dual Muff DT-109 RTS Headsets
- 8 Motorola HT-750 Portable Radios
- 2 Motorola Base Radios With Intercom Integration
- 16 Line Avaya IP Office Phone System With 30 Extensions
- 4 RTS TIF-951 Telephone Interface
- 2 Telos 1+1 Telephone Hybrids (QKT)
- 7 Outboard LCD Analog Monitors