
Nitro

Dimensions/Working Area: 53' Expando with a 64' by 24' Recommended Working Area
Power Requirements: 1 x 208 Volt, 3-Phase, 200 Amps But Will Require 1x 400amp or 2 x 200amp if show/weather warrants
A/B Units: A Unit

VIDEO PRODUCTION & EFFECTS

Grass Valley HD Kayenne KFrame *Additional Kayenne control panel in Nitro B*
192 Inputs/ 96 Outputs
9 Mix/Effects Busses
Still Store With Animation

ROUTING

Evertz EQX HD Video (576x1152)
Evertz EMX Audio (384x384 AES, 256x256 MADI, 288x288 Analog, 128x128x16 HDSDI Embedded)
Evertz 72Button Multicolor Panels
Evertz 40Button Multicolor Panels
IHSE Draco Tera KVM Router

CAMERAS & SUPPORT

10 Sony HDC 2500 MultiFormat Cameras
6 Sony HDLA Large Lens Adaptors With Color LED Viewfinders
6 Matthews MT1 Heavy Duty Tripods
6 Vinten Vector 750 Panheads
4 Miller Arrow 55HD Fluid Head With HD925 Tripods
1 Miller Studio Wheels For Handheld Cameras

LENSES

6 Canon Digi Super 95 X 8.6 Lenses, Servo & Manual Zoom
3 Canon HJ24x7.5 ENG
1 Canon 11x4.3 Wide Angle ENG

EVS

4 Dual LSM Capable EVS 12 Channel HD XT3 LSM With HighSpeed XNet Network & 10GB Fiber (EVS Remotes, Keyboards, & Tablets OR DNF Controllers Available)
1 EVS 4 Channel HD XT3 Spotbox W/ Lance TDC 100 Controller, Optional*
1 EVS XFile3, Optional*
4 Matrox Monarch HD
6 EVS LSM Connect Tablet

TERMINAL EQUIPMENT

12 Frame Sync Paths Using Evertz 2014 Frame Syncs With Up/Down/Cross Conversion
15 7814UDX-AES8-4K, 4K/3G/HD Up/ Down Cross Converter
15 path 4K IN/OUT or 30 path HD IN/OUT
48 3G HD Downconversion To SDSDI And Analog
4 DirecTV DSS Receivers

GRAPHICS

1 Chyron Mosaic XL

AUDIO

Calrec Artemis Surround Sound Console
1020 Channels
144 12Layer Faders
128 Mic/Line Input
96 AES Input/96 AES Output
128 Line Out
512 MADI Input/512 MADI Output
128 Dante Input/128 Dante Output
2 Digicart E, Remote Control, Keyboard, 1ZIP, 1SD card 1 DBX 1046
Quad Compressor/Limiters
2 DBX 160S Compressor/Limiter
2 Rane AD22S digital delay

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2 DTS Mono 2 Stereo
2 Sets DTS Upmix/Downmix 5.1 encoder/decoder
64x64 Waves Soundgrid DTS Package

MICROPHONES

8 Sennheiser HMD 26 Headsets
8 Daltech Annouce/Cough Boxes
12 Sennheiser MD46 Handheld Mics
6 Sennheiser MKH8070 Long Shotgun Mics
6 Sennheiser MKH416 Short Shotgun Mics
2 Sennheiser MKH 418 Stereo Shotgun Mics
4 Audio Technica AT4027 Stereo Shotgun Mics
6 Electro Voice RE50 Handheld Mics
12 Sony ECM 77 Lavalier Mics
Big Ears Parabolic Dishes Available Upon Request

COMMUNICATIONS

Adam 272 Port Intercom System
12 Powered TwoWire Channels
12 IFB Channels
Camera Iso Channels
16 RVON Ports
28 KP 5032 Programmable Master Stations W/Lightweight Headsets (5 With RVON)
10 KP 4016 Programmable Master Stations W/Lightweight Headsets
RTS BP 325 Belt Packs
IFB Boxes
SPK300 Single Listen Biscuit Boxes
Single Muff DT108 RTS Headsets
Dual Muff DT109 RTS Headsets
8 Motorola HT750 Portable Radios
2 Motorola Base Radios With Intercom Integration
16 Line Avaya IP Office Phone System With 30 Extensions
4 RTS TIF2000 Telephone Interface
2 Telos 1+1 Telephone Hybrids (QKT)
Outboard Monitors 8 15" HD/SD/Analog LCD Monitors