

GTX-19 Technical Specifications

Video Production

Grass Valley HD Kayenne X K-Frame Switcher

192 Inputs / 96 Outputs / 9 Mix Effects
(6) Downstream Keyers per M/E
FlexiKey Programmable Clean Feed
12 iDPM / 4 eDPM / 4 Chroma Keys per Full M/E
DoubleTake

Grass Valley K2 Summit 4-Channel Clip Store

64 GB Still Store w/movies

KSP 1 M/E Soft Panel GUI

(1) 6 Channel VIA Spot Box w/ Interface & Lance Controller

Record/Replay

(4) 12 Channel VIA EVS LSM (w/ SSMO Option)

(2) EVS XFile 3 Archive Station

(2) EVS XHub3

(1) EVS XHub VIA

(1) EVS IP Director Package

(1) EVS C-Cast Agent

(1) 4 Channel AJA KiPro Go USB Recorders

Graphics

*Upon Request

Cameras & Accessories

4K Software w/ HDR Unlocked on all cameras

(12) Sony HDC 3500 Multi-Format Camera

(4) Sony HDC 4300L Multi-Format Camera *Fiber Operation Only**

(2) Sony HDC 1500 Multi-Format Camera

(8) Sony HDLA Lens Adapter

(8) Vinten VECTOR 750 Panhead & Heavy Duty Tripods

(3) Vinten Dolly Wheels for Hard Cameras

(2) Studio Build-Up Kits for Handheld Cameras

(8) Fujinon 4K 107x8.4 Studio w/ Stabilization

(2) Fujinon 4K 14x4.5 Wide Angle Lenses

(5) Fujinon 4K 18x5.5 Lenses

(3) Fujinon 4K 23x7.8 Handheld Lenses

(2) Fujinon 4K 22x Handheld Lenses

Mobile Unit Wired For 24 Cameras

Microphones/Speakers

(14) Sennheiser MKH 416 Shotgun Mics

(2) Sennheiser MKE 44-P Stereo Mic

(6) Sennheiser MD 46 Stick Mics

(2) Sennheiser MKH 70 Shotgun Mics

(6) Sony ECM 77B Lavalier Mics

Production Monitor Wall

Evertz VIP Routing & Multi-Image Display

(18) 31" Postium 4K Monitors 4096x2160

External Monitors/Converters

(9) 9" HD LCD Field Monitors

(6) 18" HD LCD Field Monitors 16:9

(2) 23.8" 4K Color Monitors

(12) Rattlers - ST Fiber to HD/SDI

(4) HD/SDI to HDMI Converter

System/Routers

Evertz 576 x1152 w/ Xlink HD Router

(2) Evertz Master Sync and Timecode Generator with 4K

Evertz Changeover

Evertz Digital Time Displays

(20) Evertz 7814 UDX DualPath Frame Sync

(5) AJA FS4 HDR Frame Synchronizer/Converter 4K/3G/HD Up/Down/Cross

(1) ForA 5-Channel HD Color Correctors/Frame Sync

Video Shading

Sony 30" BVMX 300-2 Monitor

(3) Sony OLED BVME171 monitors w/HDR

(1) Tektronix 4K WFM/Vector Scopes

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Intercom/Communications

RTS Adam 160x160 Matrix
(4) **64-Channel OMNEO Card**
(1) **RVON 32+ Card**
(16) **IFB Channels**
(18) **RTS KP 32 Keypanel**
(12) **RTS KP 12 Keypanel**
(15) **RTS 4030 IFB Beltpack**
(28) **RTS BP-325 Dual Channel Programmable Beltpack**
(8) **RTS TIF 4000 Digital Telephone Interface**
(1) **Phone System (12 Lines)**
(4) **QKT**
(4) **Ringdown Circuits**
(6) **Motorola 2-Way Radios w/ 2 Base Stations**
(15) **Single Muff Headsets**
(10) **Double Muff Headsets**
(20) **Lightweight Headsets**
(6) **Sennheiser HMD-26 Announcer Headsets**
(6) **Studio Technologies Model 21 Talkback Boxes**
(4) **RTS Telex SPK 300 Biscuit Boxes**

Fiber Booth Kit

Calrec Hydra
32x32 Audio
10x4 Video
(2) **KP Ports**
(2) **10/100/1G-LAN**
612 **SAP Intercom**
(4) **IFB Channels**
(4) **Dual Channel PLs**

Audio

Calrec Apollo Digital Console V9
(72) **Dual-Faders w/ Hydra2**
LCD Bar Graph and VU Metering
MADI Interface – 4-Streams
128x128 AES Audio
128x128 Analog Audio
64 x 64 Dante
Dual Processor Engines
Yamaha SPX2000 Multi-Effects Processor
(3) **Behringer 2 Channel Composer MDX2600**
(3) **Behringer 4 Channel Composer MDX4600**
(2) **360 Systems Digicart/E Ethernet Audio Recorders w/ SD Card**
ENCO EDAD Digital Audio Server
(1) **CD Player**
(1) **DTS Neural Loudness Meter**
(2) **DTS Neural Upmix Decoders**
(2) **DTS Neural Downmix Encoders**
(2) **DTS Neural Mono to Stereo 4-Channel Synthesizers**
Genelec 5.1 Surround Sound Monitoring
RTW Stereo Surround Audio Display
(10) **De-embedders**
**Hydra Stage Boxes Upon Request*

Lighting

**Upon Request*

Cable

9000' SMPTE (Various Lengths)
10000' Tac 12 (Various Lengths)
1500' DT 12 Audio Mults
1500' Coax Video (Various Lengths)
5-Pair Coax Mults (Various Lengths)
10-Pair Coax Mults (Various Lengths)

Power Requirements

3-Phase
208 Volt
400 Amps
200 Amp Environmental
200 Amp Technical
Maximum Distance From Power Panel: 150'

A-Unit Dimensions (Expanded)

W/ Tractor: 74' L x 13'6" H x 16' W
W/O Tractor: 56' L x 13'6" H x 16' W
Working Footprint: +5' Around
Expands: Curb Side and Street Side

B-Unit Dimensions

W/ Tractor: 71' L x 13'6" H x 8'6" W
W/O Tractor: 56' L x 13'6" H x 8'6" W
Working Footprint: +5' Around

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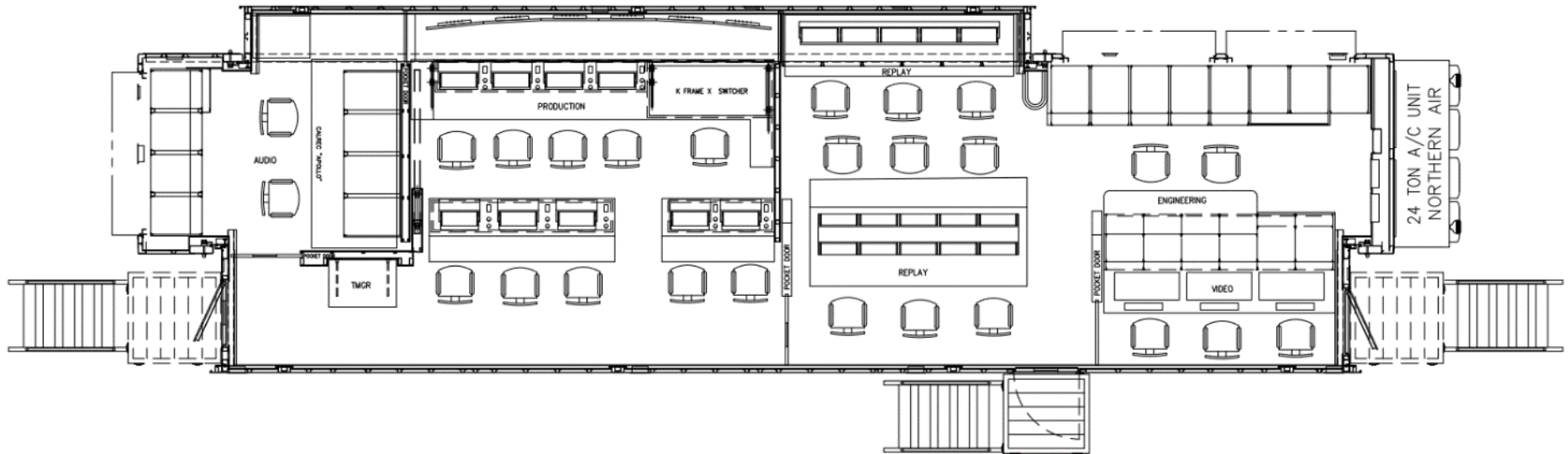
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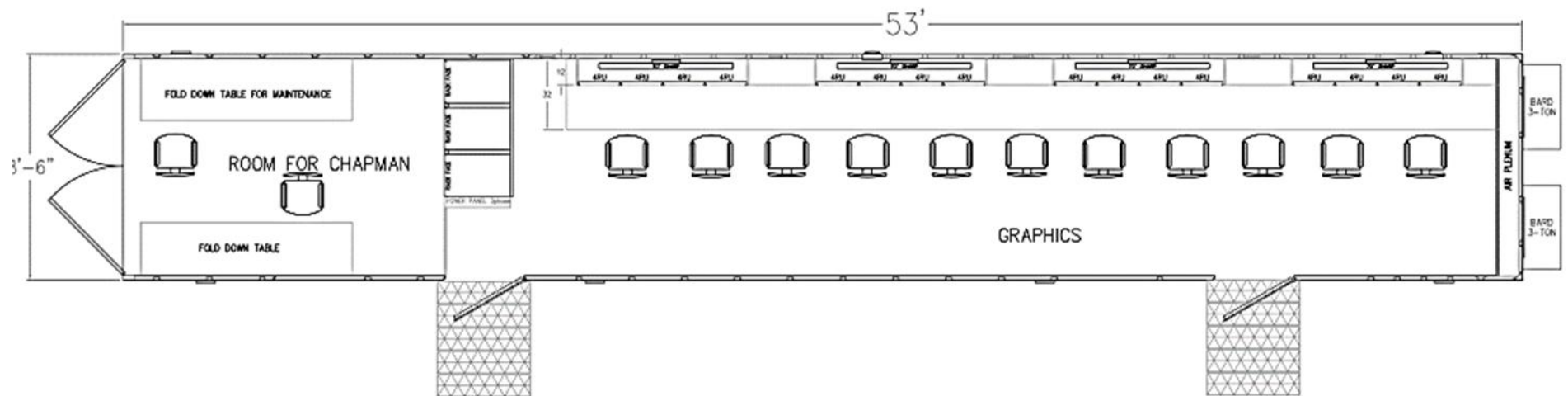


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B-19: Required with GTX-19



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