

## 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

(6) **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**

**F&F PRODUCTIONS, LLC**

14333 Myerlake Circle | Clearwater, FL 33760 | (727) 530-5000 | info@fandfhd.tv

## GTX-19 Technical Specifications

### 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
- 24x16 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

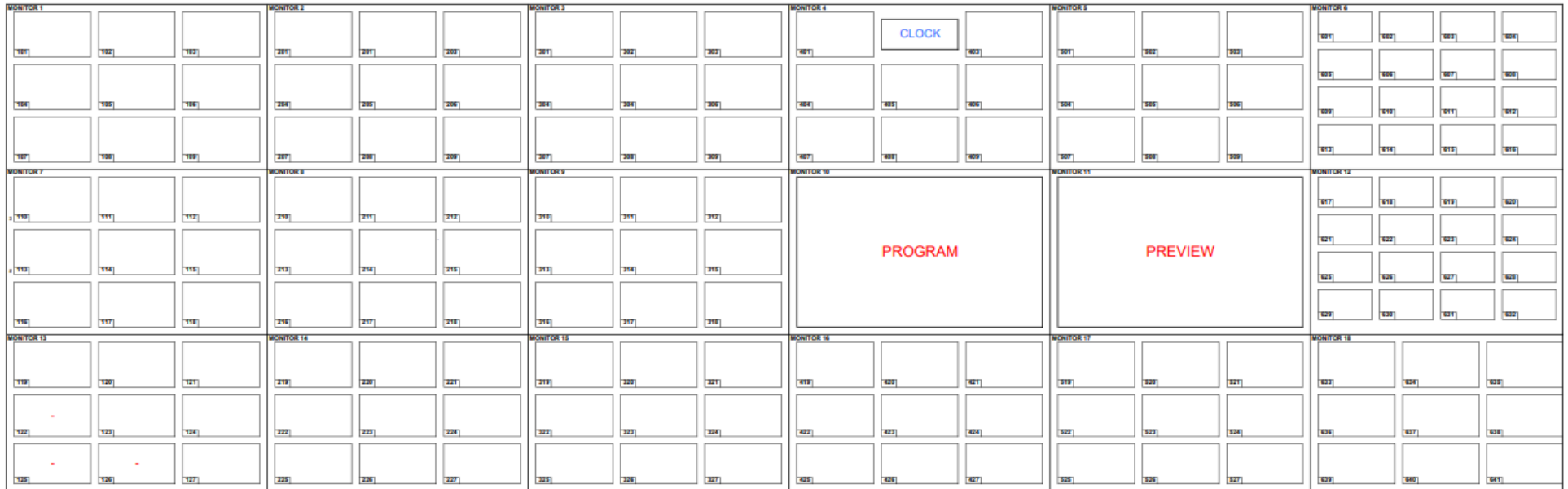
### B-Unit Dimensions

- 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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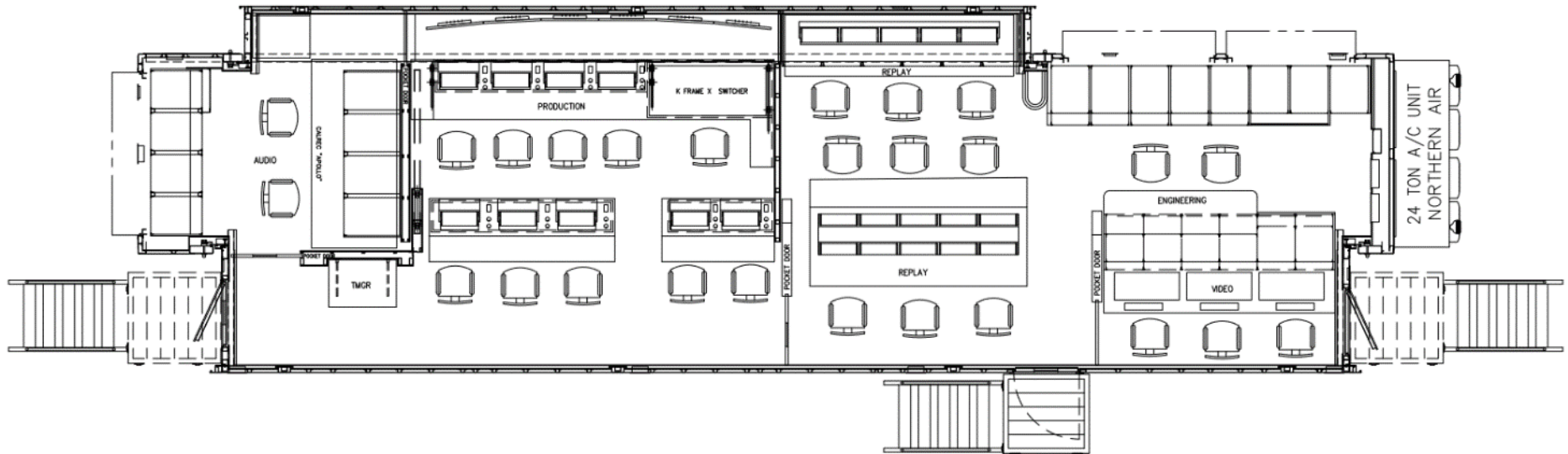
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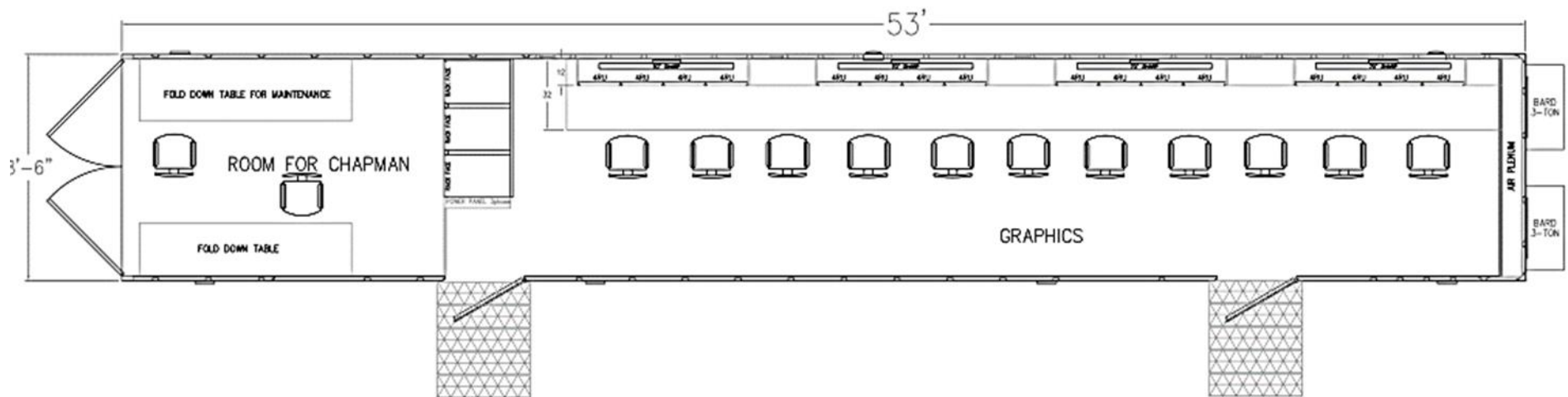


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## GTX-19 Technical Specifications

B-19: Required with GTX-19



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