

## GTX-17 Technical Specifications

### Video Production

**Grass Valley HD Kayenne Elite K-Frame Switcher**  
128 Inputs / 64 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**  
**Evertz 496x980 HD Router**  
**32 GB Still Store**  
KSP 1 M/E Soft Panel GUI  
(1) **EVS XT3 Spot Box w/ Interface & Lance Controller**

### Record/Replay

(2) **EVS XT3 8-Channel LSM** (2 w/ SSMO Option)  
(2) **EVS XT3 12-Channel LSM**  
(2) **DNF Slow Motion Controllers**  
(2) **EVS X-File 3 Archive Station**  
(1) **EVS Sports Net3 Hub**  
(1) **CISCO 10 Gig Router**  
(1) **Panasonic AJ-HD1700 DVCPPro**  
(1) **Sony DVW-M2000 Digital Betacam**  
(4) **DVD SD Recorder/Players**

*\*Upon Request EVS IP Director Package*

### Graphics

**Chyron HyperX3 w/ Keyboard**

### Cameras & Accessories

(12) **Sony HDC 2500 Multi-Format Camera**  
**4 Point Star Filters, Fixed or Variable Speed Shutter (1/60 to 1/2000)**  
(8) **Sony HDLA Lens Adapter**  
(8) **Vinten VECTOR 750 Panhead & Heavy Duty Tripods**  
(3) **Vinten Dolly Wheels for Hard Cameras**  
(4) **Sachtler Lightweight Tripod**  
(3) **Studio Build-Up Kits for Handheld Cameras**  
(8) **Fujinon 99x8.4 Studio/Field w/ Stabilization**  
(3) **Fujinon 23x7.6 ENG/EFP Handheld lens**  
(2) **Fujinon 18x5.5 ENG/EFP Wide Angle Lenses**  
**Mobile Unit Wired For 24 Cameras**

### Microphones/Speakers

(7) **Sennheiser MKH 416-P48 10" Shotgun Mics**  
(1) **Sennheiser MKE 44-P Stereo Mic**  
(5) **Sennheiser MD 46 Mics**  
(5) **Sennheiser MKH 70 Mics**  
(4) **Sony ECM 77B Lavalier Mics**  
(4) **Sony ME 67 Mics**

### Production Monitor Wall

**Evertz VIP Routing & Multi-Image Display**  
(18) **32" HD LCD Monitors 16:9**

### External Monitors/Converters

(3) **12" HD LCD Field Monitors 16:9**  
(8) **18" HD LCD Field Monitors 16:9**  
(10) **Rattlers - ST Fiber to HD/SDI**  
(7) **HD/SDI to HDMI Converter**

### System/Routers

**Evertz Master Timecode Generator**  
**Evertz Changeover**  
**Evertz Digital Time Displays**  
**Evertz Magnum Control System**  
**Evertz 384X480 Stereo Router**  
288x288 AES Audio  
96x192 Analog Audio  
**Evertz 16x16 MADI**  
(1) **ForA 5-Channel HD Color Correctors/Frame Sync**  
(5) **AJA FS2 Frame Synchronizer/Converter**  
(8) **Evertz 7814 Dual Path Frame Sync**  
(96) **Evertz DA's**  
(24) **Evertz Audio Distribution**  
(10) **Evertz Dual AES DA**  
(1) **DSS Receiver**  
**QAM Digital Demodulator**  
(2) **Evertz 16-Channel Embedders**

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### Intercom/Communications

- RTS Adam 160x160 Matrix
- (16) RTS KP 32 Keypanel
- (7) RTS KP 12 Keypanel
- (16) IFB Channels
- (16) RTS 4030 IFB Beltpack
- (25) RTS BP-325 Dual Channel Programmable Beltpack
- (4) RTS TIF 2000 Digital Telephone Interface
- (1) Phone System (12 Lines)
- (3) QKT
- (4) Ringdown Circuits
- (6) Motorola 2-Way Radios w/ 2 Base Stations
- (10) Single Muff Headsets
- (14) Double Muff Headsets
- (20) Lightweight Headsets
- (6) Sennheiser HMD-25 Announcer Headsets
- (6) Daltech Talkback Boxes
- (2) RTS Telex SPK 300

### Fiber Booth Kit

- Calrec Hydra
- 32x32 Audio
- 4x10 HD/SDI
- (2) KP Ports
- (2) 10/100/1G-LAN
- OR Router Controls

### Lighting

- (2) Lowell Light Kits w/ 4 Instruments each

### Audio

- Calrec Artemis Beam Digital Console V8 w/High Density Blue Fin2
- (64) Multi-layer faders w/Hydra2 Networking
- LCD Bar Graph and VU Metering
- (4) MAD1 Interface - 2-Streams
- 128x128 AES Audio
- 128x128 Analog Audio
- Dual Processor Engines
- Evertz EMX Audio Router
- 192x192 AES Audio
- 48x96 Analog Audio
- 20x21 MAD1 I/O
- Yamaha SPX2000 Multi-Effects Processor
- (2) Rane Audio Delays
- (3) dbx 166 XL Compressors
- (2) dbx 1046 Quad Compressors
- (2) 360 Systems Digicart/E Ethernet Audio Recorders w/ Zip Drive & 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
- DK Stereo Surround Audio Display
- RTW Stereo Surround Audio Display
- (20) Embedders / De-embedders
- \*Upon Request 96 Channel Hydra Stage Box

### Cable

- 6500' Triax (Additional Upon Request)
- 3500' DT 12 Audio Mults
- 2000' Coax Video (Various Lengths)
- 1500' Single Audio (Various Lengths)
- 5-Pair Coax Mults (Various Lengths)
- 10-Pair Coax Mults (Various Lengths)
- 2250' SMPTE
- 5000' TAC 12 (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

### B-Unit Dimensions

- W/ Tractor: 71' L x 13'6" H x 8'6" W
- W/O Tractor: 55' L x 13'6" H x 8'6" W
- Working Footprint: +5' Around

*\*Upon Request*

*Closed Captioning Device  
Telestrator*

**F&F PRODUCTIONS, LLC**

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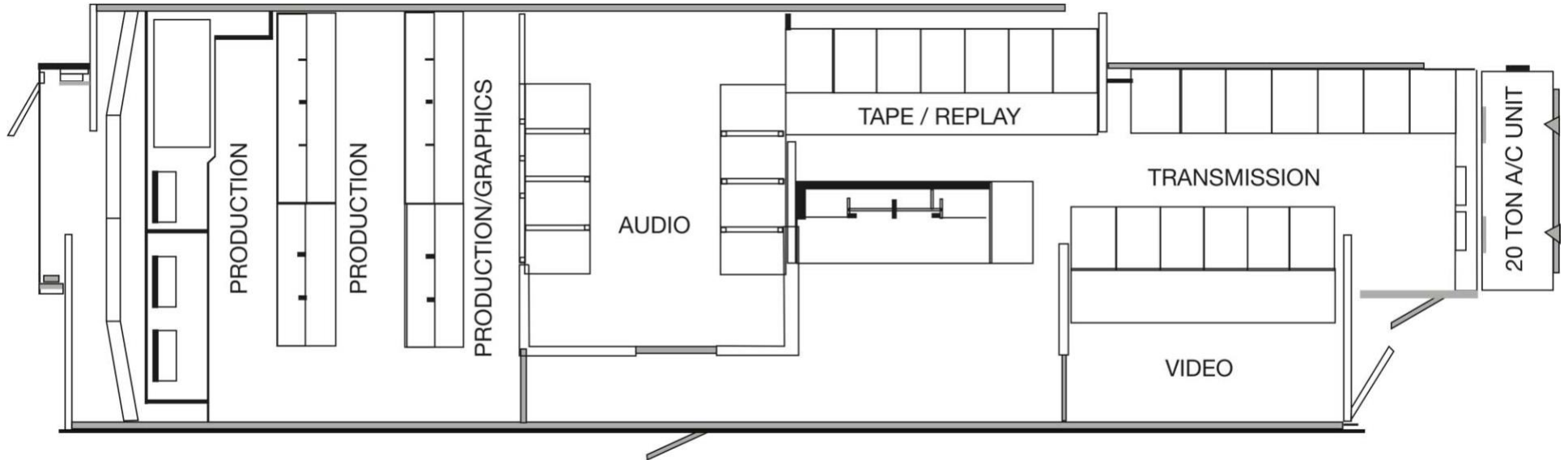
# GTX-17 Technical Specifications

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4 5 6	22 23 24	40 41 42	58 59 60	76 77 78	
7 8 9	25 26 27	43 44 45	61 62 63	79 80 81	
10 11 12	28 29 30	46 47 48	64 65 66	82 83 84	ME1 PGM 187 ME2 PGM 188 ME3 PGM 189 DVE 193 ME1 PRV 186 ME2 PRV 190 ME3 PRV 191 TELE 195 STILL-1 189 STILL-2 190 STILL-3 191 STILL-4 192 STILL-5 193 STILL-6 194 STILL-7 195 STILL-8 196
13 14 15	31 32 33	49 50 51	67 68 69	85 86 87	
16 17 18	34 35 36	52 53 54	70 71 72	88 89 90	

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