

## GTX-16 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 288x576 EQX HD Router  
32 GB Still Store  
KSP 1 M/E Soft Panel GUI  
(1) 6 Channel VIA SpotBox w/ Interface & Lance  
Controller

### Record/Replay

(3) EVS VIA 8-Channel LSM  
(1) EVS VIA 12-Channel LSM (w/ SSMO Option)  
(2) DNF Slow Motion Controllers  
(1) EVS X-File 3 Archive Station  
(1) EVS Sports Net3 Hub  
(1) CISCO 10 Gig Router  
(1) EVS C-Cast Agent  
(2) Sony SRW-5500 HDCAM  
(1) Sony DVW-M2000 Digital Betacam  
(4) DVD SD Recorder/Players  
*\*Upon Request EVS IP Director Package*

### Graphics

Chyron HyperX3 w/ Keyboard

### Cameras & Accessories

(10) Sony HDC 2400 Multi-Format Camera  
(2) Sony HDC 2500 Multi-Format Camera  
(6) Sony HDLA Lens Adapter  
(12) HDFX/TX Triax to SMPTE Converters  
(7) Vinten VECTOR 750 Panhead & Heavy Duty  
Tripods  
(3) Vinten Dolly Wheels for Hard Cameras  
(2) Sachtler Lightweight Tripod  
(3) Studio Build-Up Kits for Handheld Cameras  
(1) Sony HDW 730 1080i ENG Camera  
(2) Ikegami HDL-50 POV CMOS Camera  
(4) Fujinon 101x8.9 Studio/Field w/stabilization  
(3) Fujinon 88x8.8 Studio/Field w/stabilization  
(4) Fujinon 23x7.6 ENG/EFP Handheld Lenses  
(3) Fujinon 14X4.5 ENG/EFP Wide Angle Lenses  
*Mobile Unit Wired For 24 Cameras*

### Microphones/Speakers

(5) Sennheiser ME 67MP Shotgun Mics  
(8) Sennheiser MKH 416-P48 10" Shotgun Mics  
(1) Sennheiser MKE 44-P Stereo Mic  
(6) Sennheiser MD 46 Mics  
(3) Sennheiser MKH 70 Mics  
(4) Electro-Voice 635A Stick Mics  
(7) Sony ECM 77B Lavalier Mics

### Production Monitor Wall

Evertz VIP Routing & Multi-Image Display  
(14) 37" HD LCD Monitors 16:9

### External Monitors/Converters

(3) 10" HD LCD Field Monitors 16:9  
(9) 13" HD LCD Field Monitors 16:9  
(4) 17" HD LCD Field Monitors 16:9  
(4) 18.5" Ikegami ULE-185U HD/SDI Monitors  
(6) Rattlers - ST Fiber to HD/SDI  
(4) HD/SDI to HDMI Converter

### System/Routers

Evertz Master Timecode Generator  
Evertz Changeover  
Evertz Magnum Control System  
Evertz 2720x2976 EMR Router  
192x144 AES Audio  
48x96 Analog Audio  
(1) Cobalt HD Color Corrector  
(1) ForA 5-Channel HD Color Correctors/Frame  
Sync  
(5) AJA FS2 Frame Synchronizer/Converter  
(10) Evertz 2012 Dual Path Frame Sync  
(96) Evertz Cross Converters  
(1) DSS Receiver  
QAM Digital Demodulator  
(2) Evertz 16-Channel Embedders

## GTX-16 Technical Specifications

### Intercom/Communications

- RTS Adam 128x128 Matrix
- (16) RTS KP 32 Keypanel
- (7) RTS KP 12 Keypanel
- (16) IFB Channels
- (28) RTS BP-325 Dual Channel Programmable Beltpack
- (12) RTS 4030 IFB 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
- (20) Single Muff Headsets
- (14) Double Muff Headsets
- (20) Lightweight Headsets
- (3) Sennheiser HMD-25 Announcer Headsets
- (3) Sennheiser HMD-26 Announcer Headsets
- (6) Daltech Talkback Boxes
- (2) RTS Telex SPK 300

### Fiber Booth Kit

- Telecast Adder II
- (64) Configurable Audio Channels
- (4) Data Channels (Bi-directional 4 x 16)
- Telecast Python II
- (8) HD/SDI

### *\*Upon Request*

- Closed Captioning Device*
- Telestrator*

### Audio

- Calrec Artemis Beam Digital Console V8 w/High Density Blue Fin2
- (64) Faders w/ Hydra2
- LCD Bar Graph and VU Metering
- MADI Interface – 2-Streams
- 128x128 AES Audio
- 128x128 Analog Audio
- (16) Evertz Dual AES Audio DA
- (30) Evertz Analog Audio DA
- Dual Processor Engines
- Yamaha SPX2000 Multi-Effects Processor
- (2) Rane Audio Delays
- (3) dbx 166 XL Compressors
- (2) dbx 1046 Quad Compressors
- (1) 360 Systems DigiCart E w/ GPI (1 w/ SD Card Reader)
- (1) 360 Systems DigiCart II w/ ZipDrives
- ENCO EDAD Digital Audio Server
- (1) CD Player
- (1) DTS Neural Loudness Meter
- (2) DTS Neural Upmix Decoders
- (2) DTS Neural Downmix Encoders
- (1) DTS Neural Mono to Stereo 4-Channel Synthesizers
- Genelec 5.1 Surround Sound Monitoring
- RTW Stereo Surround Audio Display
- \*Upon Request 96 Channel Hydra Stage Box*

### Lighting

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

### Cable

- 6500' Triax (Additional Upon Request)
- 4575' 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)

### 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

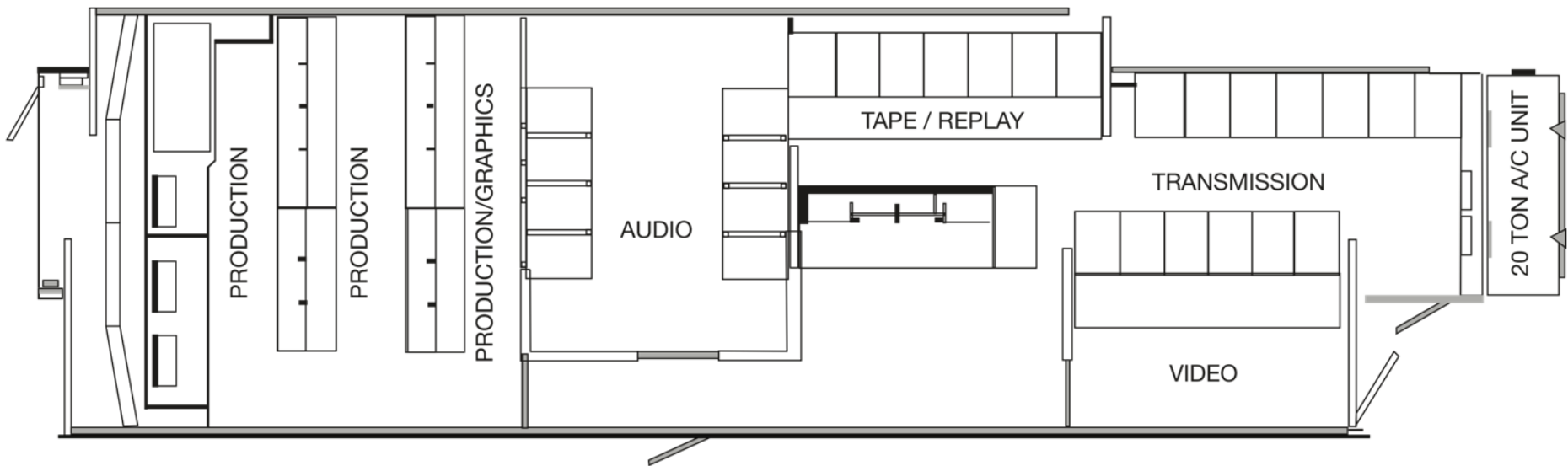
### B-Unit Dimensions

- 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

*\*Equipment on this specs sheet is subject to change without notice*



# GTX-16 Technical Specifications



**F&F PRODUCTIONS, LLC**

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