



GTX-16 Technical Specifications

High Definition · 53' Double Expando · Multi-Format (Native 1080i, 720p, 24p, 30p)

PRODUCTION & EFFECTS

Grass Valley K-Frame Kayenne Elite Production Switcher
128 Inputs / 64 Outputs / 9 Mix Effects
6 Downstream Keyers per M/E
Programmable Clean Feed
16 iDPM/4 eDPM
Chroma Key on all M/E's
K2 Summit 4-Channel Server
32 GB Image Store
Clip Store w/ 10 Fill & Key Channels
FlexiKey and Double Take
KSP 1 M/E Soft Panel GUI
EVS 6-Channel HD XT3 Spotbox with interface & Lance Controller.
Evertz 288 x 576 HD Router

VIRTUAL MONITOR WALL

15 37" 16x9 LCD HD Monitors
Evertz VIP-X Routing and Multi-Image Display

GRAPHICS

(Upon Client Request)

AUDIO

Calrec Artemis Beam Digital Console
w/Bluefin2
64 Dual Faders
LCD Bar Graph and VU Metering Hydra2 I/O
w/ MADI Interface (128x128 Analog / 128x128 AES) Dual Processor Engines
Genelec 5.1 Surround Sound Monitoring
RTW Stereo Surround Audio Display
Yamaha SPX2000 Multi-Effects Processor
2 Rane Audio Delays
3 dbx 166 XL Compressors
2 dbx 1046 Quad Compressors
2360 Systems Digicart/E Ethernet Audio Recorders w/ Zip Drive & SD Card
1 ENCO EDAD Digital audio server
1 Denon CD Player
1 Evertz 240x240 Stereo Router (192x144 AES / 48x96 Analog)
2 Neural Upmix
2 Neural Downmix
1 Neural Mono to Stereo
1 Neural Loudness Meter
96 Channel Hydra Stage Box (Upon Request)

REPLAY/RECORD

4 EVS HD XT3 LSM 8 Channel
2 EVS HD XT3 XFile Archive Station
2 EVS Sports Net2 Hub
1 EVS IP Director Package
2 Sony SRW-5500 HDCAM-SRW
1 Sony DVW-M2000 Digital Betacam
4 DVD SD Recorder/Players
2 DNF Slow Motion Controllers
4 LSM Connect user interfaces
10 Gbs file transfer system

TERMINAL

Evertz Master Timecode Generator Evertz
EVERTZ Magnum Control System
Evertz Digital Time Displays
Evertz Changeover
10 Evertz 2012 Dual Path Frame Sync
5 AJA FS1 Frame Sync/Converters 2 HD
2 Color Correctors
DSS Receiver
Digital Demodulator

F&F Productions, LLC

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CAMERAS & SUPPORT (Wired for 24 Cameras)

12 Ikegami HDK-79EC HD Native Multi-Format CMOS Cameras w/ Triax Adapters
SMPTE Fiber or Triax Operations
4 Point Star Filters, Fixed or Variable Speed Shutter (1/60 to 1/2000)
7 Ikegami Super Expanders w/
VFL 900 LCD Color Viewfinders
7 Vinten Vector 750 Pan Heads & Tripods
4 Vinten Vision HH Pan Heads & Tripods
3 Vinten Dolly Wheels for Hand cameras
3 Studio Build-Up Kits for Handheld cameras
2 Ikegami HDL-50 POV CMOS Cameras (Fiber Operation Only)

HDTV LENSES

4 Fujinon 101 x 8.9 Studio/Field w/stabilization
3 Fujinon 88 x 8.8 Studio/Field w/stabilization
4 Fujinon 23 x 7.6 ENG/EFP Handheld lenses
3 Fujinon 14 x 4.5 ENG/EFP HH Wide Angle

EXTERNAL MONITORS

4 17" LCD HD Color Booth Monitors
8 12" LCD HD Color Field Monitors

BOOTH FIBER PACKAGE

Telecast Adder II
64 Configurable Audio Channels (4 x 16)
4 Data Channels (Bi-directional)
8 HD/SDI Video Channels
1500' Single Mode TAC 12

MICROPHONES

6 Sennheiser HMD 25 Announcer Headsets
6 Sennheiser ME67MP Shotgun Mics
8 Sennheiser MKH416 Shotgun Mics
6 Sennheiser MD 46 Mics
2 Sennheiser MKE 44-P Stereo Mic
2 Sennheiser MKH 70 Mics
6 Sony ECM77B Lavalier Mics
6 Daltech Talk Back Boxes

COMMUNICATIONS

RTS Adam 128 x 128 Matrix
16 IFB Channels
16 KP-32 ICOM Stations
7 KP-12 ICOM Stations
15 RTS IFB Belt Packs
15 Single Muff Headsets
10 Double Muff eadsets
20 Lightweight Headsets
6 TIF and 3 QKTs
1 PBX Phone System w/12 lines
4 Ringdown circuits, Instruments
6 Two Way Radios w/ Base Station

CABLE

3000' DT 12 Audio Mult
1500' Single Audio (various lengths)
6000' Mini Triax (additional upon request)
2000' Coax Video (various lengths)
5 Pair and 10 Pair Coax Mults
SMPTE Fiber (upon request)

LIGHTING

2 Lowell Light Kits w/ 4 Instruments each

POWER REQUIREMENTS

3 Phase, 208 Volt, 400 amps
(200 amp environmental, 200 amp technical)
Maximum distance from Power Panel: 150'

DIMENSIONS (Expanded)

W/Tractor: 74' L x 13'6" H x 16' W
Without Tractor: 56' L
Working Footprint: +5' around

B UNIT (Optional and Upon Request)

DIMENSIONS

W/ Tractor: 73' L x 13'6" H x 8'6" W
Without Tractor: 55' L
Working Footprint: +5' around

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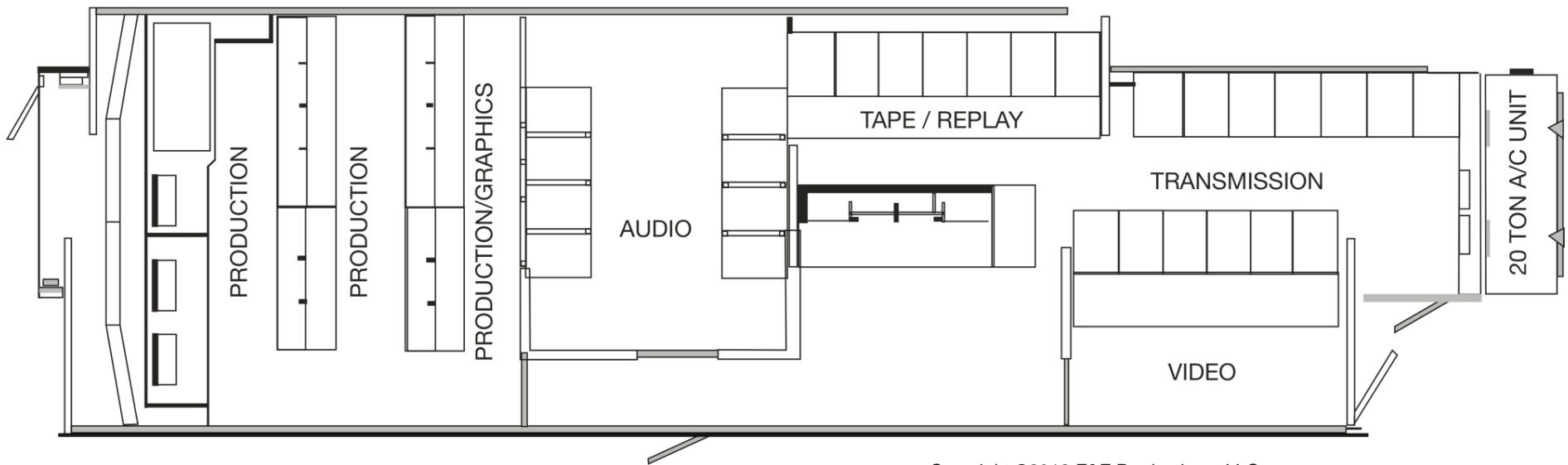
GTX-16 Virtual Monitor Wall

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GTX-16 Truck Layout

High Definition · 53' Double Expando · Multi-Format (Native 1080i, 720p, 24p, 30p)



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