



GTX-12 Technical Specifications

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

PRODUCTION & EFFECTS

Grass Valley K-Frame Kayenne Elite Production Switcher
96 Inputs / 64 Outputs / 6 Mix Effects
6 Downstream Keyers per M/E
Programmable Clean Feed
16 iDPM / 4 eDPM
Chroma Key on all M/E
K2 Summit 4-Channel Server
32 GB Image Storer
Clip Store w/ 10 Fill & Key Channels
FlexiKey and Double Take
EVS 4-Channel HD XT2+ Spot Box w/interface and
Lance Controller
GV Trinx 256 x 256 HD/SD Router

MONITOR WALL

15 32" 16 x 9 LCD HD Monitors
Evertz VIP System & Multi-Image Display
w/ 136 Inputs

GRAPHICS

Chyron HyperX3

AUDIO

Calrec Artemis Beam Console w/ Bluefin2
56 Faders w/ Hydra2
LCD Bar Graph and VU Metering
2 MADI Interface 64x64
Dual Processor Engines
Genelec 5.1 Surround Sound Monitoring
DK Stereo Surround Audio Display
Dolby E System (DP570, DP571, DP563, DP564)
Yamaha SPX2000 Multi-Effects
Processor 2 Rane Audio Delays
3 dbx 166 XL Compressors
1 dbx 1046 Quad Compressors
2 360 Systems Digicart II w/ Zip Drives 1
1 Digicart 3000 w/CF card 1 CD Player
GV Concerto 224 x 224 Stereo Router
(96x96 AES/128x128 Analog)
24 Benchmark Stereo Analog DAs
8 Benchmark 4 Channel AES DAs
10 GVG AES DAs
2 Neural Upmix
2 Neural Downmix
2 Neural Mono to Stereo
1 Neural Loudness Meter
96 Channel Hydra Stage Box (Upon Request)

REPLAY/RECORD

2 EVS HD XT2+ LSM 6 Channel
2 EVS HD XT2+ LSM 4 Channel
1 EVS HD XT2+ XFile Archive Station
EVS Sports Net2 Hub
EVS IP Director Package (Upon Request)
2 Panasonic HD1700 DVC Pro
1 Ikegami GFS-V10 Player/Recorder
1 Sony A-500 Digital Betacam
4 Panasonic DVD SD Recorder/Players
2 DNF Slow Motion Controllers
3 42" LCD HD Monitors (VMW)
3 37" LCD HD Monitors (VMW)
Evertz VIP System
Add'l. Replay/Record Sources, SSMO
(Upon Request)

TERMINAL

Evertz Master Timecode Generator
GV Jupiter CM 3000 Control System
23 AJA SDI-HD Up Converters FS
80 AJA HD-SDI Down Converters
6 AJA FS1 Frame Sync/Converters
5 AJA FS2 Frame Sync/Format Converters
2 HD Color Correctors
DSS Receiver
Digital Demodulator
2 Evertz 16ch Embedders

F&F Productions, LLC

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CAMERAS & SUPPORT (Wired for 18 Cameras)

12 Ikegami HDK-79EC HD Native Multi-Format CMOS Cameras w/ Triax Adapters
4 Point Star Filters, Fixed or Variable Speed Shutter (1/60 to 1/2000)
SMPTE Fiber Operation Upon Request
7 Ikegami Super Expanders w/ VFL 900 LCD Color Viewfinders
7 Vinten Vector 700 Pan Heads & Tripods
4 Vinten Vision Pan Heads & HH Tripods
3 Vinten Dolly Wheels for Hard cameras
2 Studio Build-Up Kits for Handheld cameras
1 Ikegami GFCAMENG Camera w/ 22x7.8 lens
1 Ikegami HDL-40S Robotic Camera (Fiber Operation Only and Upon Request)
Addt'l. Cameras, Expanders, & SSMO (Upon Request)

HDTV LENSES

4 Fujinon 101 x 8.9 Studio/Field w/stabilization
3 Fujinon 87 x 9.3 Studio/Field w/stabilization
4 Fujinon 22 x 7.8 ENG/EFP Handheld lenses
2 Fujinon 13 x 4.5 ENG/EFP HH Wide Angle
Addt'l. Specialty Lenses (Upon Request)

EXTERNAL MONITORS

2 25" LCD HD Booth Monitors
3 20" LCD HD Booth Monitors
8 12" LCD Monitors
9 9" CRT Monitors

MICROPHONES

8 Sennheiser HMD-25 Announcer Headsets
7 Sennheiser ME67MP Shotgun Mics
5 Sennheiser MKH416 Shotgun Mics
7 Sennheiser MD 46 Mics
1 Sennheiser MKE 44-P Stereo Mic
2 Sennheiser MKH 70 Mics
7 EV 635A Mics
7 Sony ECM77B Lavalier Mics
5 Daltech Talk Back Boxes
Addt'l. Specialty Mics (Upon Request)

COMMUNICATIONS

RTS Adam 112x112 Matrix w/ 16 IFB Channels
13 KP-32 ICOM Stations
8 KP-12 ICOM Stations
15 RTS IFB Belt Packs
27 BP-325 Dual Listen Belt Packs
20 Single Muff Headsets
12 Double Muff Headsets
20 Lightweight Headsets
4 TIF and 3 QKTs
1 PBX Phone System w/12 lines
4 Ringdown circuits, Instruments
12 Two Way Radios w/ Base Station w/ 2 Base Stations and RTS Interface
Addt'l. KP Panels, Headsets, Belt Packs, Telos (Upon Request)

MISCELLANEOUS EQUIPMENT

2 Lowell Light Kits w/ 4 Instruments each

BOOTH FIBER PACKAGE

Telecast Adder II
64 Configurable Audio Channels (4 x 16)
4 Data Channels (Bi-directional) Telecast Viper w/ 6 HD/SDI, 1 Analog NTSC 1500' 500' and 250' single Mode TAC 12

CABLE

3000' DT 12 Audio Mult
2500' Single Audio (various lengths)
5000' Mini Triax (additional upon request)
2000' Coax Video (various lengths)
5 Pair and 10 Pair Coax Mults (various lengths)
Addt'l. Cable & SMPTE Fiber (upon request)

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 13'5" W
Without Tractor: 56' L
Working Footprint: +5' around

B UNIT (Optional and Upon Request)

W/ Tractor: 71' L x 13'6" H x 8' 6" W
Without Tractor: 53' L
Working Footprint: +5' around

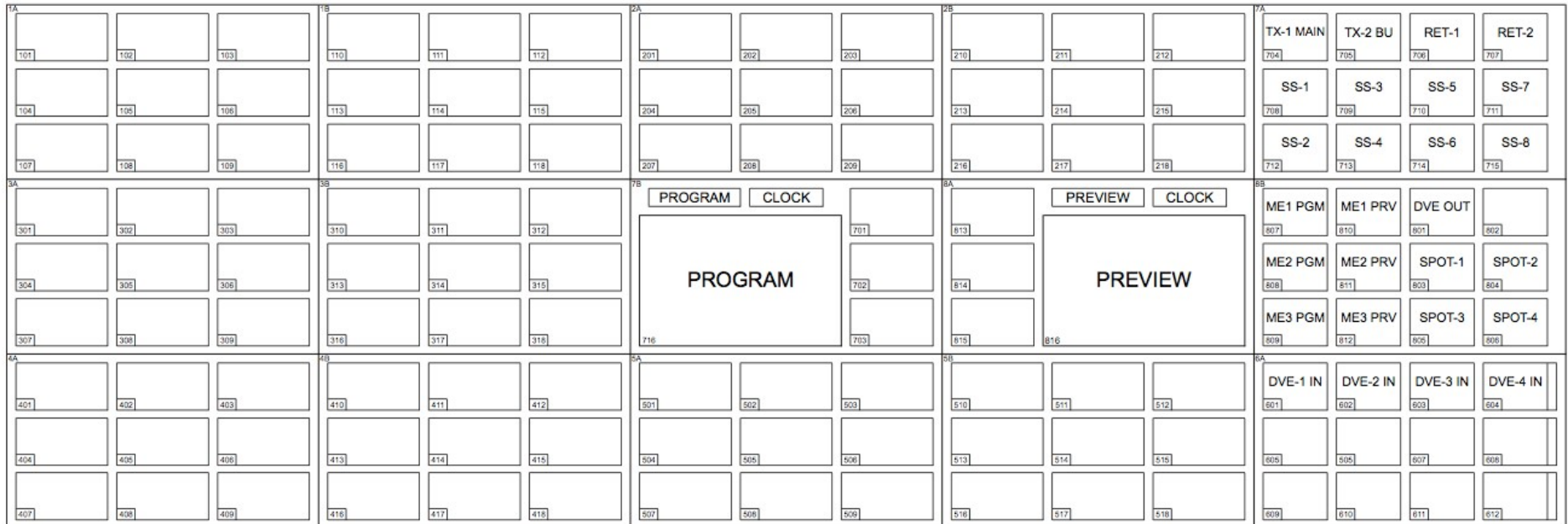
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GTX-12 Virtual Monitor Wall

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GTX-12 Truck Layout

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