



GTX-11 Technical Specifications

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

PRODUCTION & EFFECTS

Grass Valley Kayenne HD Production Switcher
96 Inputs / 48 Outputs / 4 Mix Effects
Six Downstream Keyers per M/E
FlexiKey Programmable Clean Feed
16 Transform Engines/DVE plus External Data
Protection Manager
16 iDPM / 4 eDPM / 4 Chromatte Keyers per Full M/E
K2 Summit Server
DoubleTake
EVSHDXT2 Spot Box w/Interface & Lance
Controller
GV Trinitix 256 x 256 HD/SDI Router

MONITOR WALL

74 8.5" LCD Source Monitors
12 12" LCD Camera Monitors
3 24" LCD Program/Preset/Preview
Quad Split Available
TSL Under Monitor Displays

GRAPHICS

Chyron HyperX3

AUDIO

Calrec Artemis Beam Console w/ Bluefin2
56 Faders w/ Hydra2
LCD Bar Graph and VU Metering
2 MADI Interface w/ 96x96 AES
Dual DSP and Redundant Power Supplies
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 Denon CD Player
GV Concerto 192 x 192 Stereo Router
(64 x 64 AES / 128 x 128 Analog)
24 Benchmark Stereo Analog DAs
8 Benchmark 4 Channel 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

4 EVS HD XT3+ LSM 8 Channel
1 EVS HD XT2+ Spotbox
EVS Sports Net2 Hub
EVS IP Director Package (Upon Request)
1 Panasonic HD 1700 DVC Pro
1 Sony DVW-A500 Digital Betacam
4 Panasonic DVD SD Recorder/Players
2 DNF Slow Motion Controllers Addt'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
5 AJA FS1 Frame Sync/Converters
5 AJA FS2 Frame Sync/Format Converters
2 HD Color Correctors
1 Quad Split Generator
DSS Receiver
Digital Demodulator
2 Evertz 16 Ch. Embedders

F&F Productions, LLC

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CAMERAS & SUPPORT (Wired for 16 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 Panasonic Varicam ENG Camera w/ 22x7.8 lens
2 Hitachi POV Cameras
Add'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
3 Fujinon 22 x 7.8 ENG/EFM Handheld lenses
2 Fujinon 13 x 4.5 ENG/EFM HH Wide Angle
Add'l. Specialty Lenses (Upon Request)

EXTERNAL MONITORS

6 19" LCD HD Booth Monitors
2 13" Color Field Monitors
8 9" Color Monitors
Additional Monitors (Upon Request)

MICROPHONES

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

COMMUNICATIONS

RTS Adam 112 x 112 Matrix w/
16 IFB Channels
13 KP-32 ICOM Stations
8 KP-12 ICOM Stations
15 RTS IFB Belt Packs
20 BP-325 Dual Listen Belt Packs
15 Single Muff Headsets
7 Double Muff Headsets
20 Lightweight Headsets
4 TIF and 3 QKTs
1 PBX Phone System w/12 lines
4 Ringdown circuits, Instruments
6 Two Way Radios w/ Base Station w/
RTS Interface
Add'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' 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)
Add'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)

Dimensions

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-11 Monitor Wall

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9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24									
25	26	27	28	29	30	31	32	33	34	35	36	43	44	45	46									
37	38	39	40	41	42	PROGRAM						PROG or QUAD			PREVIEW			47	79	80				
49	50	51	52	53	54										48	81	82							
55	56	57	58													65	66	83	84					
67	68	69	70													77	78	85	86					
				71	72	73	74	75	76															

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GTX-11 Truck Layout

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