

# GTX-14 Technical Specifications

## Video Production

**Grass Valley HD Kayenne Elite K-Frame Switcher**  
96 Inputs / 48 Outputs / 6 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**  
**Grass Valley Trinix 256x256 HD/SDI Router**  
**32 GB Still Store**  
(1) EVS XT2 Spot Box w/ Interface & Lance Controller

## Record/Replay

(4) EVS XT2 6-Channel LSM  
(3) DNF Slow Motion Controllers  
(1) EVS X-File 3 Archive Station  
(1) EVS Sports Net2 Hub  
(2) Panasonic AJ-HD1700 DVCPPro  
(1) Sony DVW-A500 Digital Betacam  
(4) DVD SD Recorder/Players  
*\*Upon Request EVS IP Director Package*

## Graphics

Chyron HyperX3 w/ Keyboard

## Cameras & Accessories

(12) Ikegami HDK-79EC HD Native Multi-Format CMOS Camera  
4 Point Star Filters, Fixed or Variable Speed Shutter (1/60 to 1/2000)  
(7) Ikegami Super Expanders w/ VFL 900 LCD Color Viewfinder  
(7) Vinten VECTOR 700 Panhead & Heavy Duty Tripods  
(1) Vinten Dolly Wheels for Hard Cameras  
(2) Sachtler Lightweight Tripod  
(2) Studio Build-Up Kits for Handheld Cameras  
(3) Fujinon 101x8.9 Studio/Field w/stabilization  
(4) Fujinon 87x9.3 Studio/Field w/stabilization  
(4) Fujinon 22x7.8 ENG/EFP Handheld Lenses  
(2) Fujinon 13X4.5 ENG/EFP Wide Angle Lenses  
*Mobile Unit Wired For 16 Cameras*

## Microphones/Speakers

(6) Sennheiser ME 67MP Shotgun Mics  
(7) Sennheiser MKH 416-P48 10" Shotgun Mics  
(1) Sennheiser MKE 44-P Stereo Mic  
(4) Sennheiser MD 46 Mics  
(2) Sennheiser MKH 70 Mics  
(6) Electro-Voice 635A Stick Mics  
(5) Sony ECM 77B Lavalier Mics  
(6) Fostex 6301N Throwdown Speakers

## Production Monitor Wall

Evertz VIP Routing & Multi-Image Display  
(15) 32" HD LCD Monitors 16:9  
(6) 42" HD LCD Monitors 16:9

## External Monitors/Converters

(5) 10" Marshall HD/SDI Monitors  
(3) 13" HD LCD Field Monitors 16:9  
(2) 19" HD LCD Field Monitors 16:9  
(2) 21" HD LCD Field Monitors 16:9  
(5) Rattlers - ST Fiber to HD/SDI  
(4) HD/SDI to HDMI Converter

## System/Routers

Evertz Master Timecode Generator  
Grass Valley Jupiter CM-3000 Control System  
Grass Valley Concerto 192x192 Stereo Router  
64x64 AES Audio  
128x128 Analog Audio  
(24) Benchmark Stereo Analog DA's  
(8) Benchmark 4-Channel AES DA's  
(1) Cobalt HD Color Corrector  
(1) ForA 5-Channel HD Color Correctors/Frame Sync  
(5) AJA FS1 Frame Synchronizer/Converter  
(5) AJA FS2 Frame Synchronizer/Converter  
(80) AJA HD-SDI Down Converter  
(1) DSS Receiver  
QAM Digital Demodulator  
(2) Evertz 16-Channel Embedders

# GTX-14 Technical Specifications

**Intercom/Communications**

- RTS Adam 112x112 Matrix
- (15) RTS KP 32 Keypanel
- (6) RTS KP 12 Keypanel
- (16) IFB Channels
- (25) RTS BP-325 Dual Channel Programmable Beltpack
- (8) 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
- (2) Sennheiser HMD-25 Announcer Headsets
- (4) Sennheiser HMD-26 Announcer Headsets
- (5) 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 Viper II
- (6) HD/SDI
- (1) Analog NTSC

**Audio**

- Calrec Artemis Beam Digital Console w/Bluefin2
- (56) Faders w/ Hydra2
- LCD Bar Graph and VU Metering
- MADI Interface – 2-Streams
- 96x96 AES Audio
- 96x96 Analog Audio
- Dual Processor Engines
- Yamaha SPX2000 Multi-E
- (2) Rane Audio Delays
- (2) dbx 166 XL Compressors
- (1) dbx 1046 Quad Compressors
- (2) 360 Systems DigiCart II w/ ZipDrives
- (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
- \*Upon Request 96 Channel Hydra Stage Box*

**Lighting**

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

**Cable**

- 5000' Triax
- 3000' DT 12 Audio Mults
- 2000' Coax Video (Various Lengths)
- 2500' 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'

**Dimensions (Expanded)**

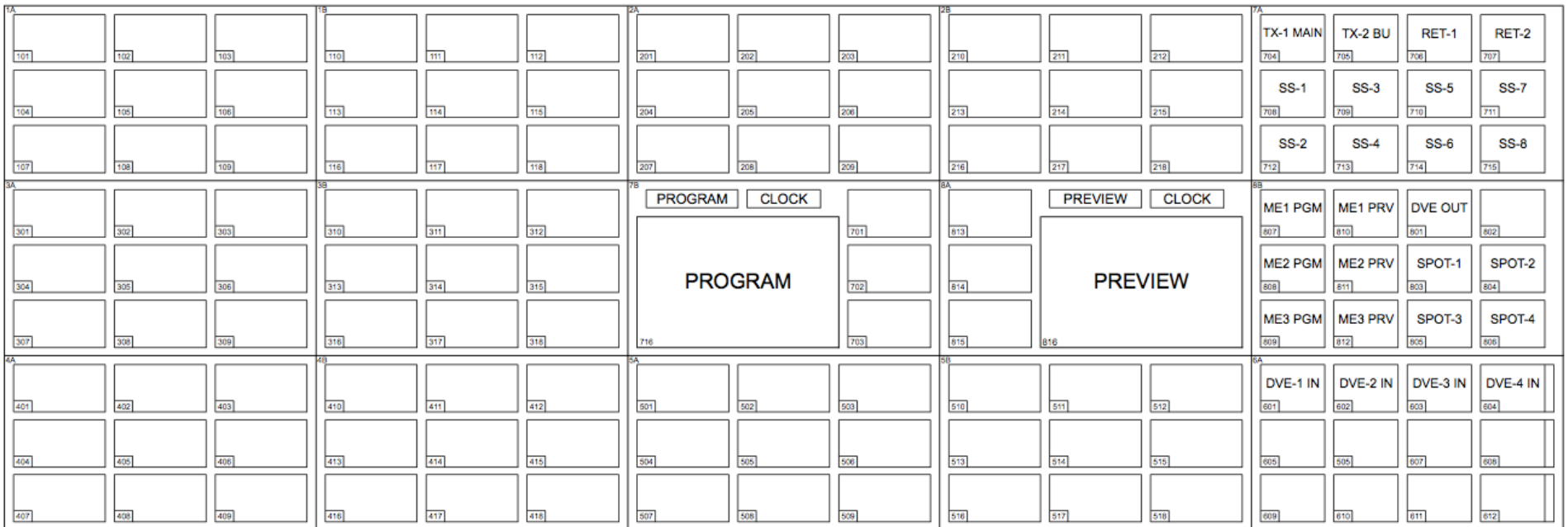
- W/ Tractor: 74' L x 13'6" H x 13'5" W
- W/O Tractor: 56' L x 13'6" H x 13'5" W
- Working Footprint: +5' Around
- Expands: Curb Side

**B-Unit (Optional Upon Request)**

- W/ Tractor: 71' L x 13'6" H x 8'6" W
- W/O Tractor: 53' L x 13'6" H x 8'6" W
- Working Footprint: +5' Around

*\*Upon Request  
Closed Captioning Device  
Telestrator*

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