

# GTX-10 Technical Specifications

## Video Production

### **Grass Valley HD Kayenne Classic Switcher**

96 Inputs / 48 Outputs / 4.5 Mix Effects  
12 iDPM / 4 eDPM / 4 Chroma Keys per Full  
M/E

8 GB Image Store

### **Grass Valley K2 Solo 2-Channel Server**

(4) Fill & Key Channels

(1) 4 Channel EVS XT3 Spot Box w/ Interface  
& Lance Controller

## Record/Replay

(4) 6-Channel XT3 EVS LSM (1 w/ SSMO  
Option)

(3) DNF Slow Motion Controllers

(1) EVS XFile 3 Archive Station

(2) EVS HUB2+ NETGUARD

(1) Panasonic AJ-HD1400 DVCPPro

(1) Panasonic AJ-HD1700 DVCPPro

(1) Sony HDW-1800 HDCAM

(1) Sony DVW-M2000 Digital Betacam

(1) Sony PMW EX-30 SxS ENG Deck

(4) DVD SD Recorder/Players

*\*Upon Request EVS IP Director Package*

## Graphics

Chyron HyperX3 w/ Keyboard

## Cameras & Accessories

(10) 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

(6) Vinten VECTOR 70 Panhead & Heavy Duty  
Tripods

(4) Sachtler Lightweight Tripod

(2) Studio Build-Up Kits for Handheld  
Cameras

(2) Sony EX3 ENG Camera

(6) Fujinon 88x Lenses

(4) Fujinon 22x7.8 ENG/EFP Handheld  
Lenses

(2) Fujinon 12x4.5 ENG/EFP Wide Angle  
Lenses

*Mobile Unit Wired For 16 Cameras*

## Microphones/Speakers

(4) Audio Technica 815 18" Shotgun Mics

(6) Audio Technica 835 14" Shotgun Mics

(5) Sennheiser MKH 416 Shotgun Mics

(2) Audio Technica AT-8022 Stereo X/Y Mics

(4) SHURE VP 88 Stereo Condenser Mics

(6) Electro-Voice 635A Stick Mics

(6) SHURE SM 58 Stick Mics

(6) SHURE VP 64 Stick Mics

(5) Sony ECM 55B Lavalier Mics

(4) Audio Technica 8531 Lavalier Mics

(8) Fostex 6301N Throwdown Speakers

## Production Monitor Wall

### **Evertz VIP Routing & Multi-Image Display**

(22) 20" HD LCD Monitors 16:9

(2) 25.5" Panasonic BT-LH2550 16:9  
Program & Preview

## External Monitors/Converters

(6) 17" Marshall HD/SDI Monitors

(12) 10" Marshall HD/SDI Monitors

(10) Rattlers - ST Fiber to HD/SDI

(4) HD/SDI to HDMI Converter

## System/Routers

**PESA HD Cheetah Multi-Rate Video Router**  
(192x416)

### **PESA DRS Audio Router**

256x256 Analog Audio

256x256 AES Audio

128x128 MADI Interface

256x256 Embedded & De-Embedded Audio

### **Cobalt 9003 Dual 3G HD DA**

(22) Evertz Frame Syncs w/ Cross Converter  
& Color Correction

(1) AJA FS2 Frame Synchronizer/Converter

(4) Transmission Proc's Capable of 16  
Channels of Embedded Audio

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**Intercom/Communications****RTS Adam 112x112 Matrix**(12) **RTS KP 32 Keypanel**(12) **RTS KP 12 Keypanel**(12) **Powered Channels of 4-to-2 Wire****Intercoms**(16) **IFB Channels**(18) **RTS BP-325 Dual Channel****Programmable Beltpack**(14) **RTS 4030 IFB Beltpack**(4) **RTS TIF 2000 Digital Telephone Interface**(1) **Phone System (16 Lines)**(4) **JK Audio Digital Hybrids**(2) **Telos Links**(4) **Couplers**(4) **QKT**(6) **Motorola 2-Way Radios w/ 2 Base****Stations**(15) **Single Muff Headsets**(15) **Double Muff Headsets**(6) **Sennheiser HMD 25 Announcer Headsets**(2) **Sennheiser HMD 26 Announcer Headsets**(8) **Daltech Talkback Boxes**(2) **RTS Telex SPK 300****Audio****Calrec Artemis Beam Digital Console V8 w/High Density Blue Fin2**(64) **Faders**

LCD Bar Graph and VU Metering

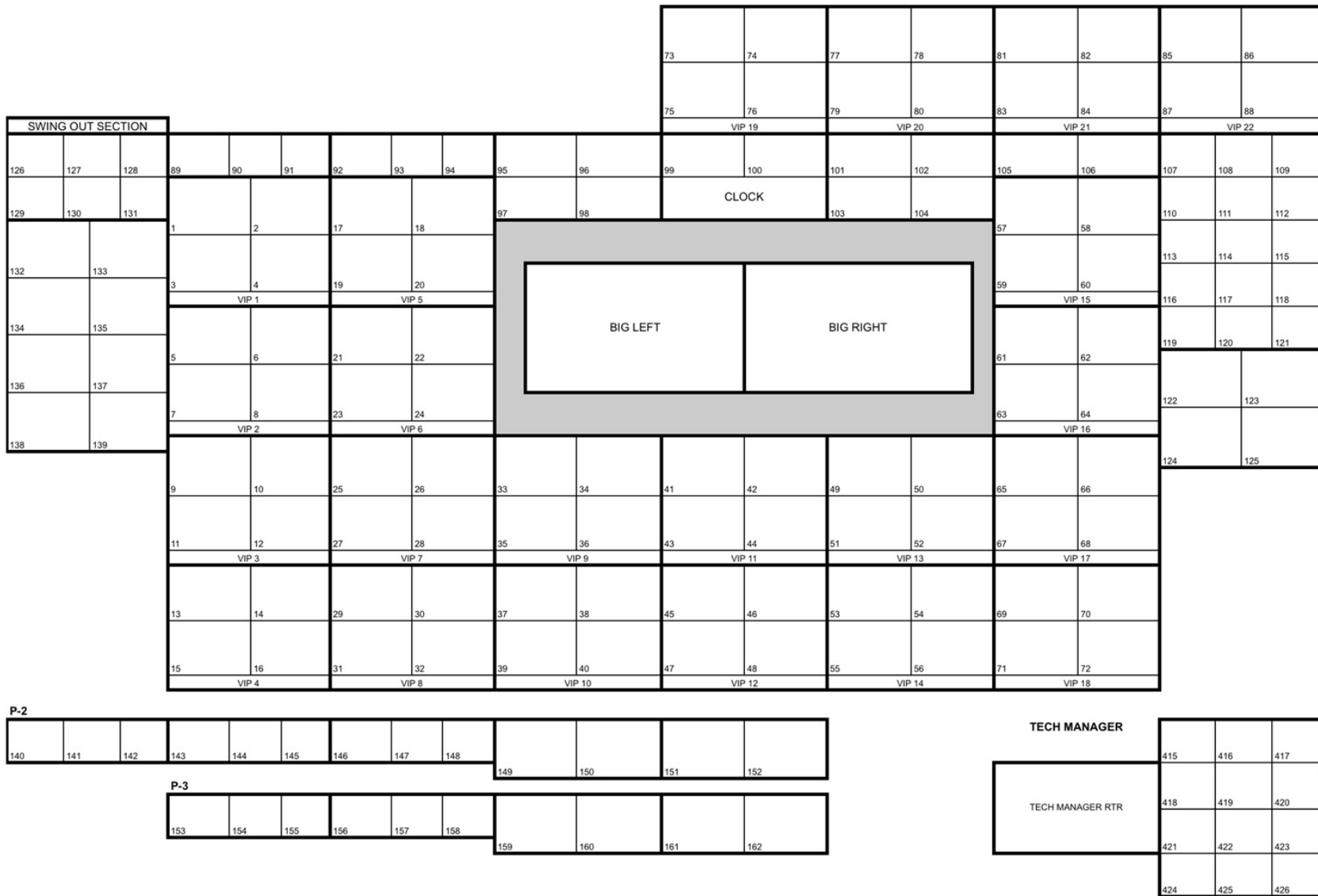
MADI Interface – 2-Streams

96x96 Analog Audio

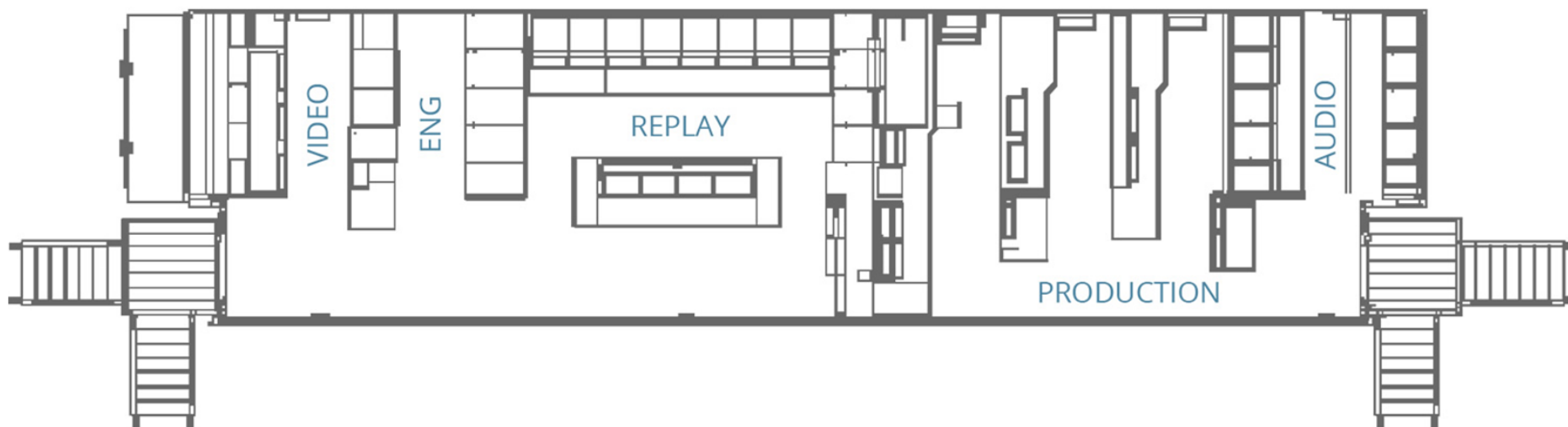
128x128 AES Audio

(8) **Mono/Stereo Groups**(4) **Main PGM Stereo OR 5.1 Outputs**(20) **Mon Aux Busses**(2) **360 Systems DigiCart E w/ GPI (1 w/ SD Card Reader)**(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****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****200 Amps****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: Street Side***\*Upon Request**Closed Captioning Device**Telestrator**\*Equipment on this specs sheet is subject to change without notice*

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