

53' Expando HD Television Mobile Unit - For Network Sports, Entertainment and Corporate Television Events

Switching & Effects

GVG Kayenne HD Digital production center
 4.5 ME, 96 inputs, 48 outputs
 30 keyers, 16 video/key chan. of iDPM
 4 independent channels of eDPM
 35 button source select/aux panel
 Still Store
 Image Video TSI 1000 tally system
 EVS HD XT2 Spot Box 4 CH configurable
 Lance TDC-100 DDR controller

Camera Equipment

13 GVG LDK 8000 Elite Cameras
 Capable of 1080i, 720p - 16 vector color correction
 Dual mode optical or triax, 34 bit DSP
 13 GVG LDK HD Optical/Triax basestations, LDK OCP
 11 GVG LDK SuperXPander large lens adaptor/7" viewfinder
 1 GVG LDK 4607 master control panel
 1 Fujinon 101 x 8.9mm HD lens w/2x extender and stabilizer
 5 Fujinon 88 x 8.8mm HD lens w/2x extender and stabilizer
 6 Fujinon 72 x 9.3mm HD lens w/2x extender
 4 Fujinon 22 x 7.8mm HD lens w/2x extender for hand held's
 2 Fujinon 18 x 7.8mm HD lens for hand held's
 8/4 Vinten Vector 70/90 pan heads/HDR tripods
 4 Cartoni Gamma, 2 Cartoni Delta pan heads, sticks
 3 Ikegami HTM1917R 19" HDTV color monitors in video
 2 LPS cameras

Audio Facilities

Calrec Sigma Digital Audio Console w/Bluefin
 64 faders w/wild assigns, 96 AES inputs/outputs
 128 mic-line inputs/line outputs
 320 Channels of Digital Signal Processing
 4 - 5.1 Surround sound mixes = 4 Stereo mains
 20 mono aux or 10 stereo aux outputs
 32 GPI interface ports, 8 Str Grp out
 Pesa 512 x 512 audio router w/conversion
 256 x 256 analog - 128 x 128 AES
 4 DBX 166A stereo compressor/limiters
 4 DBX 160A comperssor/limiters
 2 360 Systems Digicart/E w/zip
 1 Denon Dual CD player
 1 DK audio phase monitor
 3 Genelec 8040A front monitors in audio
 2 Genelec 8030A rear monitors in audio
 1 Genelec 7060A sub in audio
 5 Genelec 8030A monitors in production
 1 Genelec 7050A sub in production
 1 Blue Sky bass management in production
 1 SRS CSE07-D Circle Surround processor/encoder
 1 SRS CSD07-D Circle Surround decoder
 42 Stereo Audio DA / 11 Mono Audio Ross ADA
 Wohler audio monitors 7-4CH, 11-6CH, 1-2CH
 6 Leitch INT-EX 1 x 2 x 16AES DA
 Dolby 571 E endcoder, 572 E decoder, 563 proc.

Telephone

Avaya Partner II 16 line telephone system, 14 fixtures

Graphics Facilities

Chyron Duet HyperX2
 MS Word and Excel, Photoshop installed
 500gb Boot DR, 4 x 320gb SATA Raid Drives
 DVDR, WFTP

External Monitors

8 13" LCD color monitors
 6 9" color monitors
 1 Leitch HD Star 9" monitor

Recording Facilities

2 HD EVS LSM-XT2 6 CH Live slo-motion system w/Gig E
 4 HD EVS XT2 replay only 4 CH system w/Gig E
 1 EVS XFile2 digital archiving on removeable media, net guard hub
 1 Sony HDW1800 HD Cam VTR
 2 Panasonic HD1700 DVCpro HD VTR
 2 Sony DVW-A500 Digital Betacam VTR
 1 Sony BVW-75 Beta SP VTR
 2 DNF ST300-T Slow-Motion controllers
 2 VHS recorder-player/DVD recorder-player
 wired for 8- 4-channel DDR's and 6 VTR's

****Addittional HD VTRS Available**

Additional Camera Equipment Available (upon request)

Fujinon 4.5mm HH HD wide angle lens
 Panasonic HDX-900 1080i/720p DVCproHD Camcorder
 Base station repeaters, Low Boys, High Hats, Dollys, HH Build-ups

Microphones

6 HMD-25 Sennheiser Talent Headsets w/Daltec boxes
 10 Sony ECM-77b lav microphones
 7 Shure VP64 microphones
 3 Sennheiser MD46 microphones
 6 Audio Technica MP4029 stereo shotgun microphones
 6 Sennheiser MHK70 shotgun microphones
 6 Sennheiser MHK416 shotgun microphones
 4 Sound Device mic to line amp
 5 Sound Device headphone/mic pre, line amp

Communications

80 x 80 RTS + 8 CH RVON IP ADAM intercom system
 14 RTS KP 32 stations
 8 RTS MKP4/MCS-325 4 channel stations/speakers
 8 RTS KP12LK 12 channel intercom stations
 12 RTS SSA 424 converters, 12-2 wire powered CH's
 16 CH 2 wire IFB, RTS 828 Hi power supplies
 1 RTS TIF2000a dual telephone interfaces
 2 Telos Link telephone interfaces
 4 JK inkeeper 4 phone coupler/telephone interface
 24 RTS BP325 belt packs
 12 RTS 4030 IFB belt packs
 28 RTS PH88 light weight headset
 40 Beyer DT108 single muff headset
 15 Beyer DT109 double muff headset
 6 Motorola two way portable radios
 2 Motorola base stations interfaced to RTS
 1 Proctor 4 line ring down generator

Continued on page 2

Additional equipment available on advance request

Telex 4 drop wireless PL
 Wireless UHF microphones/Wireless IFB
 2 way radios
 ENG Boom package
 Codi Telestrater
 HMI Light Packages
 ENG packages

Video I/O-middle of mobile unit

16 Triax connectors
 386 Total BNC video connectors all patchable
 64 Camera Outputs
 64 Framesync Outputs
 90 Tie lines
 20 Hum trunks
 34 HD Router outputs
 18 HD Router inputs
 12 RJ 11/45 connectors
 28 Audio connectors
 80 ST Feed thru for cams, router, VIP's
 1 GFIC AC power
 1 RTS MKP4/MCS325 4 ch intercom station

Audio I/O-rear of mobile unit

6 Male DT 12 connectors
 6 Female DT 12 connectors
 198 XLR's
 48 Male XLR, 48 Female XLR ties
 SAP outs 20
 IFB outs 16
 28 BNC video connectors
 4 RJ 11 connectors
 4 RJ 45 connectors
 1 GFIC AC power
 1 RTS MKP4/MCS325 4 CH intercom station
 64 Binding posts (16 telco, 32 tally, 16 misc)

Power Requirements

Input 190-280 volts stepped w/regulated isolation
 3 phase, 200 amps per leg, 200' 3 phase cable

Cable Inventory Standard

5000' Audio cable, 1000' 6 pair audio cable
 3000' Audio DT-12 pair mult, 500' 2 pair
 5000' Video cable, 125' 4-10 wire video mult
 250' 3-5 wire video mult
 7000' Triax cable, 3 - 4 wire 150' 1/2" Triax mult's
 Addittional Cable available with advance request

Terminal Equipment

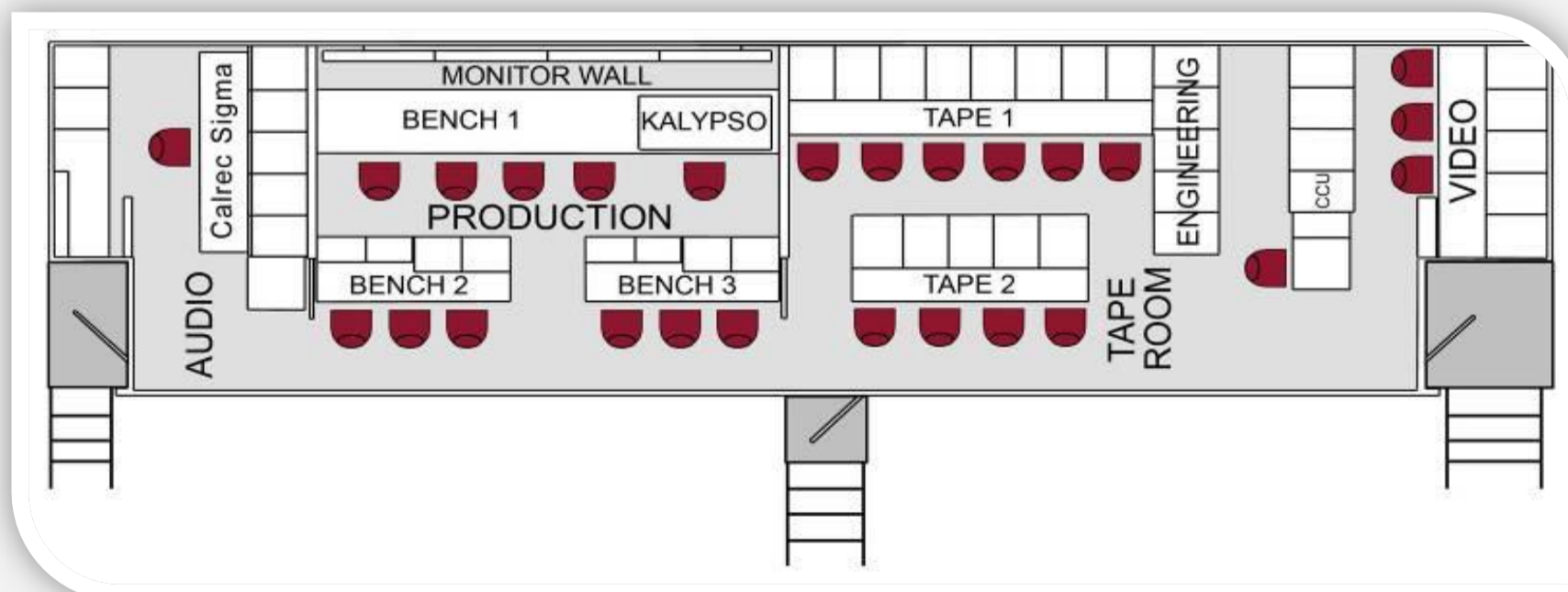
Evertz VIP 12 monitoring system, 28 units
 256 x 496 Pesa HD SDI router
 16 Fiber inputs/16 Fiber outputs
 3 Textronix WVR720 rasterizer
 2 Textronix WFM 7120 HD SDI scopes
 3 Leitch HDX75 HD to HD HD to SDI, NTSC
 28 Fortel SDI to HD SDI up converter/
 HD cross converter/frame sync/downconverter
 Color Correction, Active Pillars
 16 Fortel NTSC to SDI Up/Frame Sync
 4 Hotronic AR-31 TBC/framesync
 2 AJA D4E-R analog component to SDI
 48 Fortel VDA617 HD to SDI & NTSC DC
 40 Fortel DVA 617 HD SDI 1 x 3 DA's
 6 Fortel DVA6115 1x 7 HD SDI ds's
 2 Fortel DVA 6115 1x 15 HD SDI ds's
 17 Ross UDA7005A NTSC VDA 1 x 8
 10 Ross UEA7007A NTSC VDA 1 x 8 w/EQ
 2 Evertz master sync gen w/auto change

Date Infrastructure

Data Patcing thru out mobile unit
 Wireless internet Assecc Point
 Wired Internet hub

Dimensions & I/O

Tractor and trailer GVW is 80,000 lbs
 Trailer only GVW is 64,000 lbs
 Tractor and trailer length is 78'
 Expanding section is 49' L x 5' W
 Trailer, unexpanded, is 57' L x 8'6" W x 13'6" H
 Trailer, expanded w/stairs, is 60' L x 17'6" W x 13'6" H



For Booking Information Contact:

www.PMTV.com

Tel 610-768-1770

email: tvtrucks@pmtv.com