



36' HD MOBILE PRODUCTION UNIT

PMTV-38E6D

TECHNICAL DATA SHEET

PRODUCTION

- Grass Valley Karrera 3 M/E Production Switcher w/ Sport Package
- 4 Keyers Per M/E
- 2 iDPM Channels, 12x 2D DPM Channels
- Double Take & Internal Image Store w/ Movies
- 2 MultiViewers
- Lance TDC-100 Disk Controller: Up To 4-Channel ESV SpotBox
- All Outputs Are Routable

CAMERAS – LENSES – SUPPORT

- Wired For 8 Cameras
- 5 – Sony HSC-300 Multi-Format HD Cameras
- 1 – Sony BRC-H900 PTZ HD Robotic Studio Camera w/ Fiber CCU
- 2 – Panasonic AW-E860 16:9 Clock Cam w/ Magic Arm
- 2 – Fujinon HA23x7.6BERM Digi Servo Zoom Lens w/ 2x Extenders
- 2 – Fujinon Ha18x7.6BERM Digi Servo Zoom Lens w/ 2x Extenders
- 1 – Canon J9ax5.2b4 IRS Wide Angle Zoom Lens w/ 2x Extenders
- 40x–95x Long Camera Lenses – *Per Request*
- 5 Sets: Rear Zoom & Focus Control Kits
- 3 – Vinten Two-Stage EFP Tripods w/ Vision 20/250 Panheads
- 2 – Vinten Two-Stage ENG Tripods w/ Vision 20 Panheads
- 4 – 7" LCD Viewfinders w/ Studio Hoods & Mounts
- 3 – Waterproof Rain Covers – Studio & HH
- David Clark High-Noise Intercom Headsets
- 2 Sets: Tripod Dollies – *Per Request*
- *Additional Cameras, Lenses & Equipment Available Per Request*

REPLAY – RECORD

- 1 – EVS XT3 LSM 7-Channel HD Server
- 1 – EVS XT3 LSM 4-Channel HD Server
- 1 – EVS XT3 4-Channel SpotBox
- All EVS Include: ProRes, DNxHD, DVCPro, AVC-Intra, Mjpeg Codec
- All EVS Connected via XHub Network
- EVS XFile3 Transcoding Ingest/Archive
- Streaming 1+ Sources in Codec to Removable Hard Drives
- 1 – Grass Valley Solo 2-Channel w/ Ethernet AMP Control
- 2 – AJA Ki Pro Racks
- 2 – Panasonic DVD Recorders
- Evertz 5601MSC Master Clock/Sync Generator
- Locked to GPS Satellites or Internet NTP Server
- Fast Forward F22 Time Code Generator - Auto or Manual Set
- Available System Options: Ki Pro, Ki Pro Ultra, PIX 270i
- Pre-Wired Harnesses For Fast Installation

AUDIO

- Yamaha CL5 72-Channel Digital Mixing Console
- 16 AES I/O Pairs
- 24 Mix Busses, 8 Matrix Busses, 16 DCA
- Native Dante Digital Audio Interface
- 8 Line I/P, 24 Analog Omni O/P
- 40 Mic PreAmps
- 2 – Yamaha Rio1608 I/O: 1 Wired, 1 Portable via Dante on SM Fiber
- Additional I/O - *Per Request*
- 2 – DigiCart/E w/ RC-320: Records 2 Track MP3 Files To USB Drives
- Tascam CD-RW700 Audio Playback/Record
- Yamaha RMio64-D Remote Rack w/ MADI Interface
- DBX 1046 4-Channel Outboard Quad Compressor/Limiter
- Wohler 1RU Quad Stereo Monitors
- Genelec Nearfield Monitors - *Audio*
- Tannoy Audio Monitors - *Production*

GRAPHICS

- Chyron HyperX3 2-Channel CG System
- Chyron LyricPro v5.25–8.8
- Leitch Clip Players - Both Outputs
- Adobe Photoshop & MS Office
- VizRT & XPression - *Per Request*

COMMUNICATIONS

- Cronus 56-Port Digital Matrix Intercom
- Studio Technologies Interfaces w/ 8 Wet Channels
- Lance ADX-140 - Wet IFB & Intercom Over Fiber Dante Network
- 2 – RTS TIF-2000A Telephone Interface
- Studio Technologies Model 41 4-Channel IFB Wetter
- Radio/Intercom Interface w/ 2 HT
- 10 – RTS BP-325 Dual-Channel Beltpacks
- 1 – RTS Biscuit Boxes w/ Handheld Mic
- 10 – Telex PH-88 Lightweight Headsets
- Beyer DT-108/109 Headsets
- 3 – Telex 4030 Portable 2-Channel IFB Listening Station
- 2 – Telex 4020 Wired IFB Receivers
- 1 – Lectrosonics Wireless IFB
- AT&T Merlin Phone System: 8 Lines w/ 6 Phone Sets
- 3 – Gentner Hybrid Coupler Phone Line Interfaces

MICROPHONES

- 5 – Sennheiser HMD 26-II Announce Headsets
- 3 – Sennheiser MD 46 ENG Interview Mics
- 4 – Electro-Voice RE50/B Omnidirectional Dynamic Mics
- 3 – Electro-Voice 635A ENG Interview Mics
- 4 – Shure BETA 53 Headworn Vocal Mics - *Per Request*
- 7 – Sony ECM-77B Mini Omnidirectional Lavalier Mics
- 7 – Sennheiser Shotgun Mics
- 1 – Audio-Technica Shotgun Mics
- 1 – Lectrosonics Wireless Mics
- 5 – Daltech Talkback Boxes
- 2 – Sound Devices MM-1 Single Channel Portable Mic PreAmps

TERMINAL EQUIPMENT

- 2 – AJA FS1 TX – Wired For 8-Channels Audio
- 4 – Aja FS1 w/ Up/Down/Aspect Converter
- 2 – Blackmagic Teranex 2D Frame Syncs w/ Up/Down/Aspect Converter
- 2 – Evertz HD2014 Frame Syncs – 4 Frame Syncs per Unit
- 1 – Evertz HD9084 DTVCC Caption Processor
- 4 – AJA HA5 HDMI/HD-SDI Converters w/ Embedded Audio.
- Dual Evertz 5601MSC w/ 5601ACO2 Automatic Changeovers
- Grass Valley Concerto+ 128x128 HD-SDI & 64x64 AES w/ Encore
- Evertz HDDA, HDDC & MUX

MONITORS

- 10 – Boland PVBL20 20" LCD Monitors w/ MultiViewer – Production
- 2 – Boland PVBL20 20" LCD Monitors w/ MultiViewer – Record/Replay
- 1 – LCD Monitors w/ MultiViewer – Audio
- 1 – Boland BVB17 17" LCD Monitors – Video Shading
- 4 – 20" HD Flip Down Monitors – Additional Per Request
- All Monitors & MultiViewer Outputs are Routable
- 64x128 Tally System – Monitors, Cameras, External Connections & GPI

ALL MOBILE UNITS INCLUDE STAFF ENGINEERS.

ADDITIONAL EQUIPMENT IS AVAILABLE PER CLIENT REQUEST. CONTACT PMTV'S ACCOUNT EXECUTIVES FOR PRICING & AVAILABILITY.



PMTV-38E6D

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TECHNICAL DATA SHEET

CABLE

- VIDEO
- 1 – 3,700' Triax
- 1 – 3,000' Coax
- 1 – 100' Coax – 5 Pairs Total
- 1 – 450' Coax - *Per Request*
- 2 – 1,000' TAC-8 SM Fiber
- 1 – 1,750' TAC-12 ST/ST SM Fiber
- 1 – 500' TAC-6 SM Fiber
- 7 Pairs: HD-SDI Fiber Converters w/ (2) TX & (2) RS on I/O Panel
- AUDIO
- 1 – 1,125' DT-12 w/ 3 Stage Boxes & 7 Fanouts
- 1 – 60' Booth Mult
- 1 – 200' Audio Mult – 12 Pair
- 1 – 250' Audio Mult – 6 Pair
- 1 – 600' Audio Mult – 4 Pair
- 1 – 1,300' Balanced Mic Cable
- 7 – Cable Ramps/Protectors
- Audio & Video Adapters/Barrels/Turn Around Kits
- LIGHTING - Per Request
- 1 – ARRI Lighting Kit w/ (2) 650W & (2) 300W
- Various Gels & Diffusion Included

STREAMING

- Streaming Formats: 1080i/720p
- Server w/ HD-SDI Capture Card & i7 8th Generation CPU
- Wired & Mobile Broadband Streaming Available

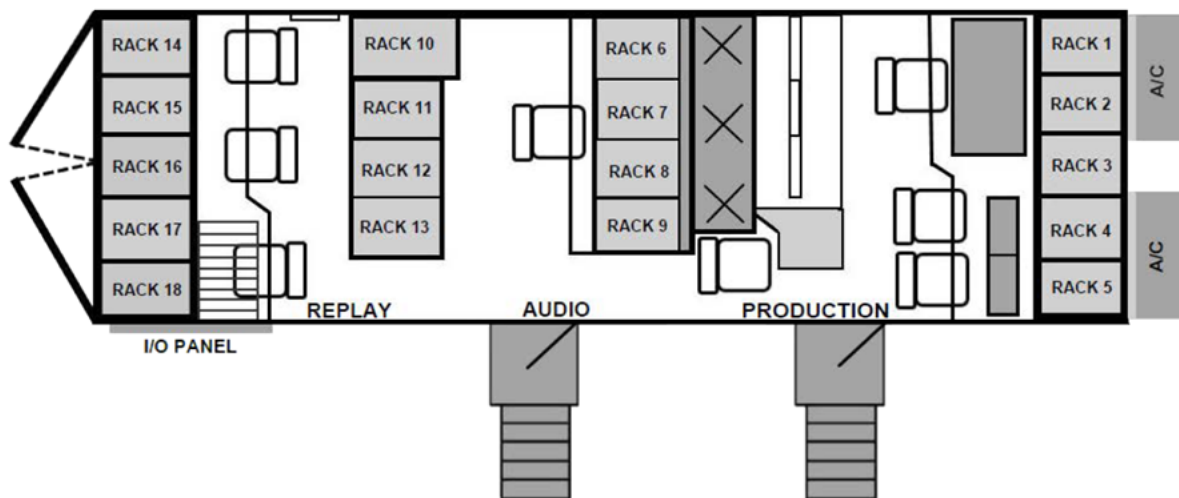
POWER REQUIREMENTS

- 208/24V, Single-Phase, 150A
- 2 Hot, 1 Ground Required for Shore Connection
- 150' Power Feeder - Additional Per Request
- Cam-Lok Cables w/ Bare Ends - Per Request
- Kohler 20kW Diesel On-Board Generator

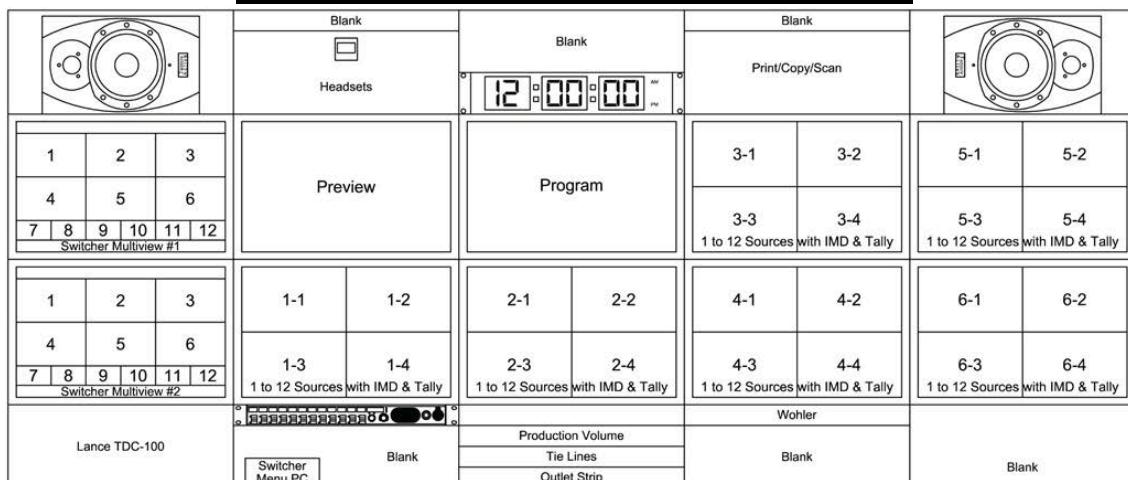
CHASSIS SPECIFICATIONS

- Dimensions: 24' Box Production Trailer
- Working Footprint: 24' L X 8.6' W X 13' H
- GVWR: 32,000 Lbs
- Wheelbase: 285"
- 2007 Ford F650 Super Duty

LAYOUT – FLOORPLAN



PRODUCTION MONITORS



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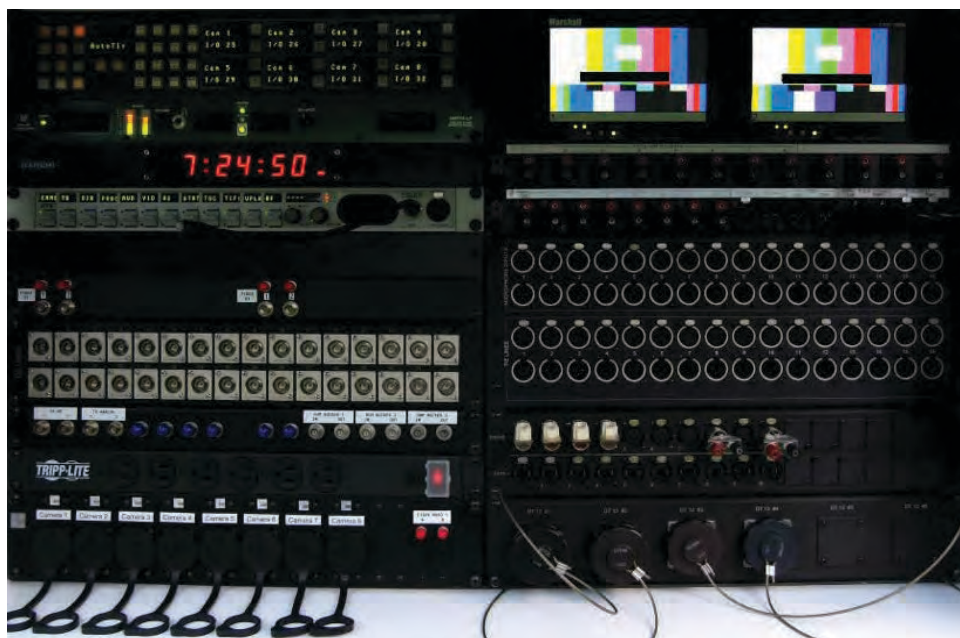
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