

40' 3G-HD EXPANDO PRODUCTION TRUCK + 32' B-UNIT

PMTV-D8BDA

TECHNICAL DATA SHEET

PRODUCTION

- Grass Valley Kayenne HD 4.5 M/E Production Switcher
- 25-Button Source Selectors + 3 M/E Panel
- 72x48 I/O
- 30 Keys & 12 Floating DVE
- 1 M/E Soft Panel SUI w/ Special Keypad
- Grass Valley K2 Summit w/ 4-Channel ClipStore & Fill/Key

CAMERAS – LENSES – SUPPORT

- Wired for 12 Cameras: 10 Triax & 2 Wireless
- 9 – Grass Valley LDK-8000 Elite Triax Camera & Base Stations
- 1 – Grass Valley LDK-4000 Elite Triax Camera & Base Station
- 3 – Canon DIGISUPER 95 Lenses w/ 2x Extender
- 2 – Canon LO DIGISUPER 80 Lenses w/ 2x Extender
- 1 – Fujinon XA55x9.5 HD EFP Lens w/ 2x Extender
- 1 – Fujinon HA42x9.7 HD ENG Lens w/ 2x Extender
- 3 – Canon 22x7.6 HD EFP Lenses w/ 2x Extender
- 3 – Canon 17x6.8 HD Lenses w/ 2x Extender
- 2 – Canon 4.3x HD Wide-Angle Lenses
- 2 – Fujinon HA18x5.5 HD Wide-Angle Lenses
- 6 – Sachtler 75 PLUS OB-2000 Tripod System & Wheels
- 6 – Sachtler 18 Heavy-Duty ENG Tripod System & Wheels
- 6 – Grass Valley 7" LCD Studio Viewfinders
- 2 – Grass Valley LDK Wireless Cameras Systems - *Per Request*
- *Additional Cameras, Lenses & Equipment Available Per Request*

REPLAY – RECORD

- 1 – EVS XT3 LSM 8-Channel HD Server w/ Open Configuration
- 1 – EVS XT3 Dual-LSM 8-Channel HD Server w/ Open Configuration
- 1 – EVS XS3 SpotBox 4-Channel HD Server w/ Lance TDC-100
- 1 – EVS XFile3 w/ XHub3 SDTI Network
- 1 – EVS XFLY2 Portable Storage Platform
- 10 – AJA Ki Pro Racks w/ Apple ProRes & Avid DNxHD
- 2 – Panasonic AJ-HD1400 DVCPRO HD VTR
- 1 – Sony PDW-HD500 XDCam SxS Memory Camcorder
- 2 – JVC DVD Recorders

GRAPHICS

- 2 – Chyron Duet HyperX3 w/ Canvas Output
- Chyron Lyric v5.5-8.6
- Graphics Outfitters SketchHD Telestration & Graphics Playout
- MS Word, Excel & Photoshop Installed

TERMINAL EQUIPMENT

- Grass Valley Concerto 128x128 HD-SDI Router
- 2 – Transmission X-75 - Embedding & Cross Converting
- 1 – Avocent Matrix KVM System w/ 32 I/P & 8 User Stations
- 1 – Image Video TSI-3000 Tally Unit
- 12 – Utility Frame Syncs
- 6 – Harris X75 Frame Syncs
- 1 – Evertz HD2014 4X Frame Sync
- 1 – FORA 5-Channel Frame Syncs
- 2 – AJA FS1 Frame Syncs & Converter
- 2 – Leitch DPS-575 Frame Syncs
- 6 – Utility HD Down Converters
- 5 – Utility SD Up Converters
- 3 – HD Distribution Amplifiers
- 2 – Blackmagic Teranex 2D & 3D Processors
- 1 – Matrox Convert DVI HD-SDI Scan Converter
- 1 – Matrox Convert DVI Plus HD-SDI Scan Converter
- 1 – Barco ImagePRO Multi-Format Signal Processor

AUDIO

- Solid State Logic C10 Digital Mixing Console
- 32+8 Faders & Redundant System
- 64 Full I/P Channels
- 128-Channel DAW Record/Player & Direct MADI/Console Connectivity
- SDI-Embedder/De-Embedder Bridge to IP Audio Network & MADI
- Dialogue Automix
- 5.1 Upmix & Downmix
- C-Play Audio Payout System
- 64 – Delay Modules, 5.4 Seconds Each
- 16 – Dedicated Mono Mix Minus Buses w/ Insert Points
- 8 – Dedicated Mono AUX Buses w/ Insert Points
- 16 – Dedicated ASG Buses
- 12 – Dedicated PGM Buses
- Telecast Adder II 40x24 Audio Frame/Control Unit
- 2 – LAN Connections
- 1 – UPS Backup System
- 4 – Wet IFB's
- 4 – Party-Line Intercom Channels: 8 Output w/ SAP Assigner
- 2x2 SDI I/O, 2x2 Analog I/O
- 2 – Genelec 8030A Speakers
- 2 – 360 Systems DigiCart/II Plus Audio Recorder w/ RC-220
- 1 – Tascam CD-A700 Combination CD Player/Recorder
- 1 – ENCO DADtv Audio Payout/Management Server - *Per Request*
- 1 – McCurdy ATS-100 Audio Test Set
- 1 – Coleman Audio MBP2 Dual VU Stereo Meter

COMMUNICATIONS

- RTS Cronus 64-Port Digital Matrix Intercom
- 10 – Telex RTS KP-32 Intercom Keypansels
- 5 – Telex RTS KP-16 Intercom Keypansels
- 7 – Telex RTS KP-12 Intercom Keypansels
- 3 – Studio-Tech Model 46 2-4 Wire Converter: 12-Channel
- 1 – RTS TIF-2000 Dual Digital Hybrid Telephone Interface
- 1 – RTS TIF-951 Dual Digital Hybrid Telephone Interface
- 4 – Gentner Telephone Interfaces - IFB, QKT, etc.
- 4 – Fostex 6301B Powered Speaker
- 3 – NEC Multi-Line Phone System - 6 Internal & 2 External
- Data Hardwired & Wireless Connectivity - *Per Request*
- 20 – 4-Wire Ports - *Utility Use*
- Headsets:
- 14 – Beyer DT-108 Single Muff Headsets
- 11 – Beyer DT-109 Dual Muff Headsets
- 10 – Lightweight Single Muff Headsets
- 6 – Daltech Announcer Talkback Box
- 6 – Sennheiser HMD 25 Announcer Headsets
- Microphones:
- 12 – Sennheiser Shotgun Mics: 4 Long, 8 Short
- 5 – Electro-Voice RE-50 Handheld Stick Mics
- 9 – Miscellaneous: Electro-Voice, Shure, etc.
- Beltpacks:
- 15 – RTS BP-325 Beltpacks
- 6 – RTS BP-300 Beltpacks
- 2 – RTS BP-317 Beltpacks
- Two-Way Radios:
- 6 – RTS 4030 Stereo IFB Boxes
- 6 – RTS 2-Channel Biscuit Boxes
- 6 – UHF Two-Way Radios
- Motorola CDM1550 LS Base Stations
- Clear-Com TW-12C Interface
- *Additional Gear Available Per Request*

ALL MOBILE UNITS INCLUDE STAFF ENGINEERS.

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



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TECHNICAL DATA SHEET

OUTBOARD MONITORS

- 6 – 13" LCD Analog/SDI Monitors
- 2 – 23" HD LCD Monitors
- 2 – 30" HD LCD Monitors
- *Additional Monitors Available Per Request*

VIDEO I/O

- 12 – Triax Connectors
- 44 – Patchable Video Tie Lines
- 10 – HD Camera O/P
- 10 – NTSC Camera O/P
- 4 – HD Program O/P
- 4 – NTSC Program O/P
- 1 – HD M/E 1
- 1 – HD M/E 2
- 1 – HD M/E 3
- 1 – HD Clean Program
- 2 – NTSC Clean Program
- 3 – Reference O/P
- 1 – Genlock I/P

AUDIO I/O

- 12 – DT-12 Connectors: 4 Male, 8 Female
- 8 – Male XLR Patchable Connectors
- 8 – Female XLR Patchable Connectors
- 4 – AES Program O/P
- 4 – Mono Program O/P
- 4 – Stereo Program O/P
- 16 – IFB O/P
- 24 – SAP 2-Wire O/P
- 12 – RJ45 Telephone I/P
- 6 – Binding Post Telephone I/P
- 6 – Cat5 Data Tie Lines
- 16 – Tally I/P
- 16 – Tally O/P

CABLES

- 1 – 2800' DT-12 Audio Mult: (3) 500' (4) 250' (1) 350' - *Var 100' Runs*
- 1 – 7000' Triax
- 2 – 125' Triax Harness - 6-Pair
- 2 – 50' Coax Harness - 10-Pair
- 2 – 100' Coax Harness - 10-Pair
- 2 – 150' Coax Harness - 10-Pair
- 1 – 1000' TAC-8 Fiber Reel w/ ST Connectors
- 2 – 1250' TAC-8 Fiber Reel w/ ST Connectors
- 1 – 1500' TAC-8 Fiber Reel w/ ST Connectors
- 1 – 1000' TAC-12 Fiber Reel w/ ST Connectors
- 1 – 1500' TAC-12 Fiber Reel w/ ST Connectors

ADDITIONAL EQUIPMENT – PER REQUEST

- 4 – Lectrosonics UDR200 Wireless Stick Mics
- 2 – Additional Two-way Radios & Base Stations - *Custom Frequency*
- 6 – Lectrosonics IFBT4 UHF Wireless Transmitter & R1a Receiver
- Portable Lighting Kits: Litepanel LED & Battery Operated Available
- DeSisti & Strand HMI 1200 & 575 Lighting
- *Additional Equipment Available Per Advanced Request & Pricing*

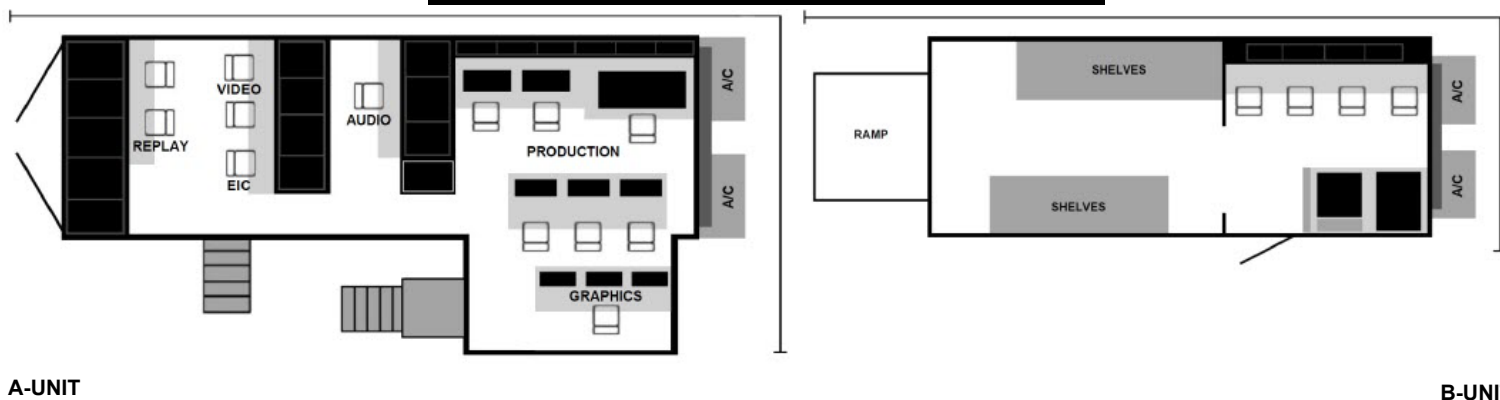
POWER REQUIREMENTS

- 200 Amp, Single-Phase, 208V
- 2 Hots, 1 Ground- No Neutral Needed: On-Board Transformer
- 150' Power Cable w/ Camlok Connectors
- LEX Portable Distribution Box
- *Additional Cable, Connectors & DA's Available Per Request*

CHASSIS SPECIFICATIONS

- **A-UNIT:**
- Dimensions: 40' L, 8.5' W, 12.6' H
- Working Footprint: 40' L, 13.5' W, 12.6' H - Side Expanded
- 30' Production Area
- GVW: 44,000 LBS
- 2004 Ford 750 Diesel
- **B-UNIT:**
- Dimensions: 32' L, 7.66' W, 6.83' H
- GVW: 11,000 LBS
- 2006 Chevy

LAYOUT – FLOORPLAN



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