

40' 4K-HDR EXPANDO MOBILE PRODUCTION UNIT

PMTV-3CDBC

TECHNICAL DATA SHEET

PRODUCTION

- Grass Valley Kayenne 4K/12G K-Frame XP 3.5 M/E Switcher
 - 3 M/E 35-Button Control Panel
 - FlexiKey
 - DoubleTake
 - PRO Performance Suite
 - 40x20 I/O
 - 16 Channels Up/Down/Cross Convert
- Second GV Korona Control Panel Available By Request
- 52-Input Monitor Wall – 100% 4K/HDR HLG Throughout
- Cobalt MultiViewer Processing
- Utah Scientific Softpanel 4K Routing
- RTS KP-5032 Intercom Keypanels
- RTS KP-4016 Intercom Keypanels
- Genelec Stereo Audio Monitoring

CAMERAS – LENSES – SUPPORT

- Wired for (12) Cameras
 - 8 – Sony HDC-5500 / HDC-F5500 (Venice Live) 4K/HDR Cameras
 - All 24p/30p/60p & 4k Licenses included
 - 12 – RCP-3500 Remote Control Panels
 - 4 – Fujinon UA107x 4K Lenses
 - 2 – Fujinon UA 80x 4K Lenses
 - 4 – Fujinon UA22x7.6 Lenses
 - 2 – Fujinon UA18x5.5 Wide Lenses
 - 4 – Fujinon UA14x4.5 Wide Lenses
 - 2 – Canon Cine-Servo Zooms – F5500 Cameras Fujinon Sleds
 - 3 – Vinten Vector 75
 - 3 – Sachtler Video 75
 - 4 – Sachtler Video 20
 - 6 – Sachtler Video 18
 - 12 – Marshall ORCHID HD-SDI Monitors – Character Display
 - 2 – Boland OLED Engineering Monitor X4K27HDR5
 - 1 – Sony 4K Trimaster 24" 4K Engineering Monitor
 - w/ HLG/Slog3 LUT's
 - 1 – Panasonic UE150 4K Robo PTZ – Available By Request
- Additional Cameras, Lenses & Support Available By Request

REPLAY – RECORD

- 12 – Blackmagic Design HyperDeck Extreme 8K HDR
- 2 – MAC M1 w/ BMD Hardware (Millumin & ProPresenter)

GRAPHICS

- Ross XPression 12G
- Dual Mac M1 (ProPresenter7 + Millumin)

MONITORS

- 2 – Atomos Neon 24 4K+HDR Engineering Monitors
- 2 – Asus ProArt 32" 4K/HLG Calibrated Monitors
 - w/ 12G SDI 2 – Lilliput 24" 12G Field Monitors

AUDIO – COMMS

- Studer Vista I Digital Audio Mixing Console
 - 64 channel stage box + 48 channel stage box
 - 128 channels Nuendo Record System (Cubebase, ProTools)
 - 2x Sound Devices 970 64x Madi Recorders (backup)
- Genelec 8330, 7350A Monitors w/ SAM DSP Calibration
- RTS ODIN 48-Port Compact Matrix Intercom
- 2x 2-Wire PL
- 6-Channel 4-Wire Interface

MICROPHONES

- Customized Packages Per Client Show – Options Include:

- | | |
|----------------------|------------------------------|
| • (2) ADK Hamburg | • (2) Neumann KMS105 |
| • (4) AKG C414 | • (2) Neumann TLM103 |
| • (2) AKG C451B | • (4) Sennheiser MD421 |
| • (3) AKG C535EB | • (13) Sennheiser E835 |
| • (2) AKG C1000 | • (1) Sennheiser MKE44-P |
| • (2) AKG C411 | • (2) Sennheiser e90 |
| • (4) AT835b | • (1) Yamaha SKRM-100 |
| • (1) AT835ST | • (3) Stewart AD4 |
| • (3) Audix D1 | • (9) Stewart ADB1 |
| • (2) Audix D2 | • (4) Shure KSM32 |
| • (2) Audix D3 | • (4) Shure KSM44 |
| • (4) Audix D4 | • (2) Shure KSM27 |
| • (2) Audix D6 | • (4) Shure SM57 |
| • (2) Audix ADX50 | • (3) Shure SM81 |
| • (1) Audix CX112 | • (1) Shure SM98A |
| • (2) Audix MicroD | • (1) Shure SM96 |
| • (1) EV RE1000 | • (1) Shure BETA 52 |
| • (2) CAD E100S | • (5) Shure KSM9 |
| • (2) CAD E100 | • (1) Shure BETA 91A |
| • (1) CAD Trion 7000 | • (4) Shure SM58 |
| • (1) CAD D88 | • (2) Shure SM89 |
| • (1) CAD D89 | • (20) David Clark Headsets |
| • (1) CAD D90 | • RNDIS Stereo DI |
| • (1) Crown GLM-100 | • Tech21 SansAmp Bass Driver |
| • (2) Octava MC-012 | • Radial JDI & Pro DI 24-Ch |

TERMINAL EQUIPMENT

- Utah Scientific 144x144 12G Router
- BMD 40x40 12G Router (Camera Returns, Trunks, Prompters)
- 10 – Multidyne SHEDS
- 4 – 12G Multiplexers
- Cobalt SDR/HDR Converters w/ Technicolor Processing (4-Ch)
- 4 – BMD Teranex AV 4K Format Converters
- 2 – AJA FS-HDR Converter/Frame Synchronizer

CABLES

- 500' Canare SMPTE Fiber (8)
- 350' Canare SMPTE Fiber (8)
- 250' Canare SMPTE Fiber (4)
- TAC-12 (Single Mode): 750' (1), 500' (3), 150' (1), 200' 12G BNC (4), 50' 12G BNC (8), 25' 12G BNC (16)

ALL MOBILE UNITS INCLUDE STAFF ENGINEERS.

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

TECHNICAL DATA SHEET

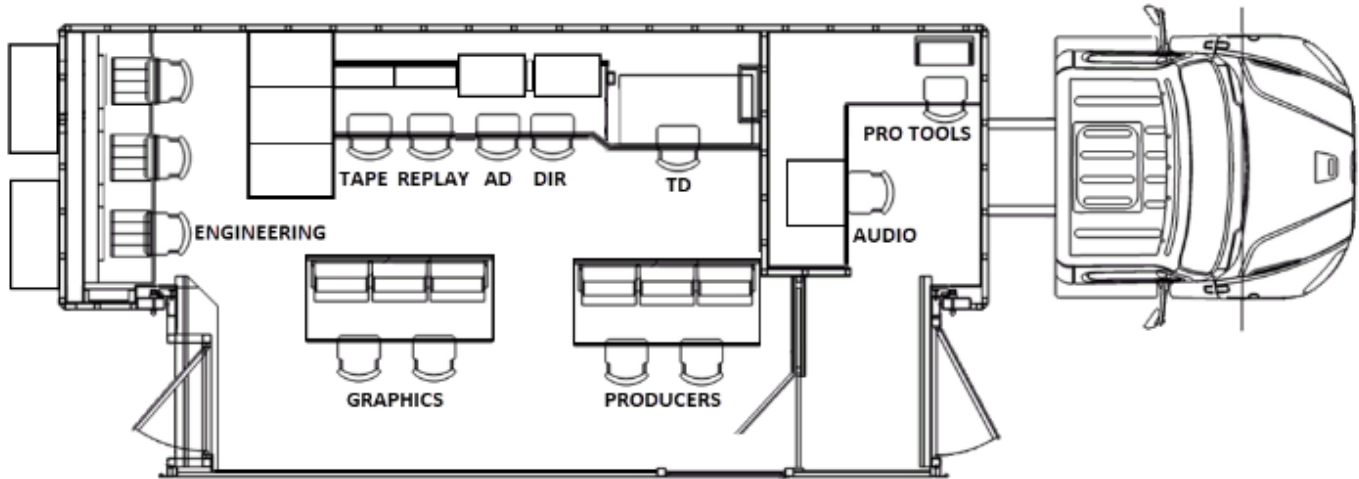
POWER REQUIREMENTS

- Power: 200-240 V, Single Phase, 200 Amp
- Hot/Hot/Ground & Camlocks

CHASSIS SPECIFICATIONS

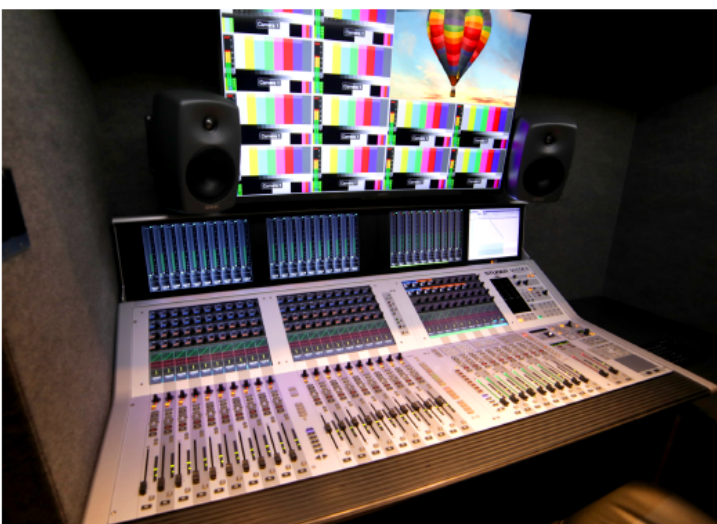
- Dimensions: 32' Expando w/ 40' Bumper-to-Bumper
- Working Footprint: 46' L x 13'8" H x 20' W – Expanded
- GVW: 40,000 lbs

LAYOUT – FLOORPLAN



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