

Milwaukee PBS Remote Truck Specifications

Revised 3/28/18

Vehicle

Diesel powered Ford Chassis with Gerling & Associates Production Box
Overall Length 41', Height 12' 6", Width 8' 6" 50' x 15' total working space with stairs needed.

Power Requirements

200V-240V single phase 100-150 Amperes

Router:

Grass Valley NV8140 Hybrid Router with redundant power supply
70 X 68 3 GIG I/O with 128 M3 Out for Monitor wall, 16 De-embed inputs, 16 Embedded outputs
32 X 32 AES I/O, 1X1 MAD1 integrated with Euphonix Audio Console

Video Switcher:

Grass Valley Karrera K-Frame S-series production switcher including:
Compact 2 ME panel and touchscreen menu panel
32 inputs, 16 outputs. (3) Full M/E's each with 4 keyers. (2) Built-in multi-viewers each with 14 panes and 5 presets
(2) 3D iDPM's, (12) 2D DPM's, (2) chroma keys. 32 gig Imagestore for stills and movies
Double take (split M/E mode) Flexikey programmable clean feed.

Graphics:

Chyron Mosaic Dual Channel Platform. Lyric PRO Software
(1) Kaleido Modular-X Multi-display 24" Monitor; Up to 8 screens.

Cameras:

(6) Sony HDC-2400 Portable Cameras
Accessories: (2) Studio Lens Build-up Kits (4) Small Monitor Kits
(2) Sony HDC-950 Studio Cameras
(1) Sony HDC-X310 with 19x6.7 Lens (CCU & 250' fiber cable)
(1) Ikegami HDL-20 Remote CCD Head Camera with 4 x 7.5 Lens
(6) SHED SMPTE Fiber Eliminators - Requires 2 Single mode fibers per camera (Upon request)

Lenses:

(2) Canon 86 x 9.3 Studio Lenses with image stabilization (2) Fujinon 26 x 6.7 Studio Lenses
(1) Canon 21 x 7.5 ENG Lens (1) Fujinon 22 x 7.3 ENG Lens (1) Canon 22 x 7.6 ENG Lens
(1) Canon 21 x 7.8 ENG Lens (Option) (2) Fujinon 10 x 5.2 ENG Lenses (Option)
Zoom and focus extension kits for all ENG lenses

Camera Support:

(5) Vector 700 Pan Heads
(4) Mathews Tripods with wheels (2) Low-rise, Vinten Tripods with wheels
(3) Vinten Remote Pedestals (Option) (2) Sachtler Handheld Tripods
(1) Eription Minishot robotic head (for HDL-20 Camera)
(1) Jimmy-Jib Triangle Boom system (for HDC-950 Camera, can be built from 6' - 18' reach)

Video:

(2) AJA FS-2 Frame Synchronizers wit AES and Analog Audio
(2) Ross Digital SFS-8622 Frame Synchronizers with AES Audio
(1) Evertz 7745FS-HD-AES Frame Synchronizer (1) Evertz Downstream Keyer
(2) HD down-converter, Composite and SDI outputs. (1) NTSC to HD-SDI Up-converter
(2) SVGA display to HD-SDI Converters (1) Evertz HD9084 Caption Encoder
(1) Miranda HMP-1801 Media Player
(6) Sony RCP-700 Camera control panels (1) Sony MSU-750 Master Control panel

Record and Playback:

(3) Sony HDW-2000 Multi-Format HD-Cam Recorders
(1) DNF ST-300 Slo-mo controller
(8) KiPro Rack Hard Drive Recorders
(1) DVD Recorder/Player
(1) Newtek 3play 4 input x 2 outputs Replay System
(1) Kaleido Modular-X Multi-display 19" Monitor; Up to 12 screens.

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Audio:

Euphonix Max Air Digital Audio Console

- 40 Fader/Control strips 116 Processing channels
- 24 Mix/Subgroup buses Mono, Stereo, LCRS, 5.1 & 7.1 Surround Outs
- 24 Group buses/Clean feed outputs 24 Auxiliary buses
- 48 mic inputs 62 line inputs 64 AES inputs
- 28 Line level analog outputs 60 AES outputs 64 channels MADI direct to Router In and Out

Light Viper Audio Snake System - 32 Mic inputs with preamps, 8 analog returns

- (1) Digicart E (1) CD player (1) Wavelab PC rec/player
- (1) JoeCo. 24 track digital player/recorder Uses External Hard Drive
- (1) 24 Channel 2 way Whirlwind Mic Splitter
- (2) Sony WRR-840 wireless Mic systems 3 channels 2 Hand Mics / 3 Lavs (Option)

- (1) Kaleido Modular-X Multi-display 27" Monitor; Up to 12 screens.
- (1) Boland 24" Program/Patch Monitor
- (1) Audio Phase Meter.

Microphones:

- (3) HMD 25 Sportscaster Headsets With AB100 IFB boxes
 - (2) Sennheiser 416 shotguns (3) Shure VP64 Hand Mics (3) Sennheiser MD46 Hand Mics
 - (7) Tram Lavs (1) VP88 Stereo Mic (3) AKG 451E Condensers
 - (2) SM58 Hand Mics
- Additional Microphones and audio equipment are available on request.

Communications:

- RTS Cronus Matrix system (56 Ports)
 - KP12's for Director, Producer, Asst Director (12 channels) KP 4's for TD, Font, Video, Tape1 and Tape2 (4 Channels)
 - KP 32's for Audio and EIC (30 Channels) 8 Channel IFB System (Stereo Capable)
 - (6) RTS Wired (model 325) Belt Packs Wireless intercom w/ 4 beltpacks (available upon request)
 - (2) Single channel wireless IFB w/ 2 receivers (10) Beyer DT108 Single Muff Headsets
 - (10) Beyer DT109 Dual Muff Headsets (4) Lightweight Single Muff Headsets
 - (5) Two Way Radios w/ 1 Base Station (available upon request)
 - (10) Telephone interfaces also available in audio patch field
- Telephone, fax and data ports available

Production Area Monitor Wall

- Kaleido Modular-X Multiviewer with up to 104 screens
- (2) Boland 24" Preview, Program Monitors
- (6) Samsung 32" LCD Monitors; Kaleido Modular-X Multi-display, Up to 16 Multi-screens per Monitor.
- (2) Samsung 24" LCD Monitors; Kaleido Modular-X Multi-display, Up to 4 Multi-screens per Monitor.

Director / AD / TD Console Includes:

- (2) Program speakers in control room
 - (2) KP-12 Intercom Stations for Producer, Director, and Asst. Director
 - (3) Clock Timer Units for Director (Assignable on Multi-display Monitors)
 - Digital Clock with GPS (On Multi-display Monitors)
 - (2) Assignable 4 Channel Wohler Speaker Units (Director, Asst. Director's positions)
- Telephone, fax and data ports available

Producer/ Graphics Bench Includes:

- (1) RTS KP-12 Intercom Station for Producer
 - (3) Clock Timer Units for Director (Assignable on Multi Screen Monitors)
 - (1) 4 Channel Intercom Station for Graphics
 - (2) 24-inch LED monitors: CG Edit, 8x Kaleido Modular-X Multi-display
- Monitor, Audio and data ports available

3rd Bench Includes:

- Monitor, Audio and data ports available

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Cable

Audio 12 Pair Mult - total 650 FT - 4 Sections
 Light-Viper Audio snake 300 FT
 3 pair audio with 1 video Siamese cables – total 450FT
 6,000+ feet of SMPTE Camera Fiber Cable (6) 450ft (6) 300 ft. (8) 150 ft.
 Power Cable 200FT 1-phase
 Other Cable available upon request

Contact Information

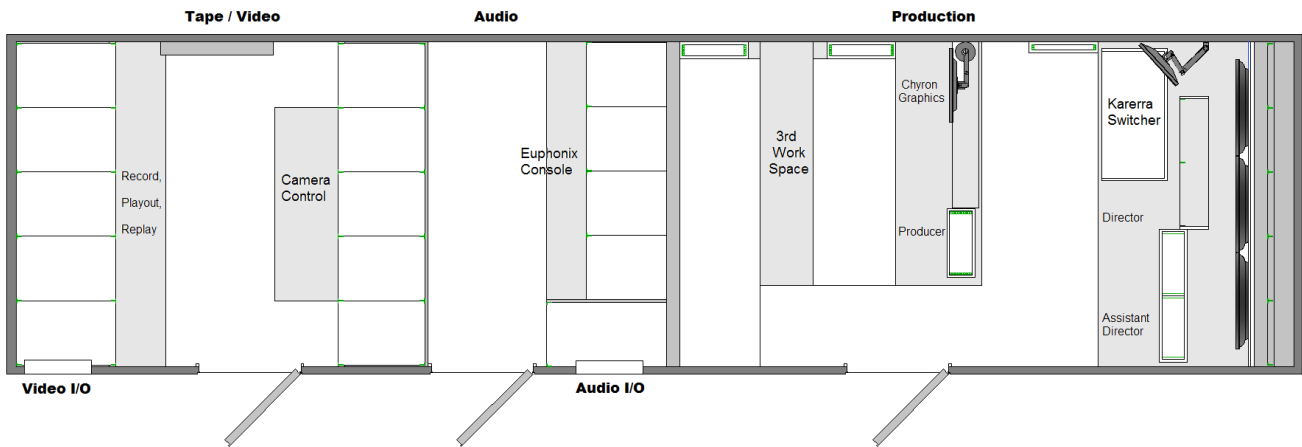
Rental:

Raul Galvan
 (414) 297-7548

Technical:

David Schank
 (414) 297-8028

Layout



Front Monitor Wall

