

2K-LVE-2 Production & Streaming OB's

VEHICLE SPECIFICATIONS

78' Overall Length, 80,000# GVW
57'L x 8.5'W Expando Trailer
Expandable section 49'L x 5'W
2 - 10 ton AC with heaters
Power Requirements:
Three Phase 190-280V
200 amps per leg, 200' Camlocks

CAMERAS & LENS

Wired for 16 HD CCU's

Camera Options Include:

Arri Alexa, Amira
Sony F55, F5, HDC4300
Panasonic Vari cam
Canon EOS
Red
Grass Valley LDX

Lens Options Include:

Funinon, Canon, Arri, Zeiss, Cooke
Panasonic & Marshall PTZ/POV Cameras

Switching & Effects

Grass Valley K Frame 96 inputs, 48 Outputs
5ME, 42 Keys, 32 GB of Still Store
64 CH of 2D DMP. 16 CH i/eDPM
24 Chromamatte Chroma Keyers
Color Correction, Double Take, ME view
Lance TDC 100 DDR Controller

RECORDING & PLAYBACK

Wired for 36 HD Recording Channels

[36 - 2K Recording Channels]

NOTE: Pick an optional ISO Recording Option
or STREAM to Lyon Video's Media Cloud

K Pro Ultra, Ki Pro Racks, Hyper Deck

EVS Option Includes:

4 12-Channel EVS
EVS X-file, IP Director, Multi Review

Onboard Recording Includes:

1 AJA KiPro Go

Onboard Streaming Includes:

2 AJA Bridge Live
• Includes 4K or Multi-Channel Video Encoding,
Decoding, Streaming & Transcoding

GRAPHICS

Wired for (3) 2-Channel Graphic Machines

Graphic Options Include:

Ross Expression, VizRT, Chyron Mosaic,
Chyron Hyper X3, Pro Presenter
Custom Clock and Score Devices

TERMINAL EQUIPMENT

260 x 784 1080p 3G HD/SDI Video Router
64 x 80 Embed, DeEmbed, 18 FS w/De embed
16 x 16 Fiber I/O, 26-16 Input Multiviewers
1344 x 1504 Audio router
• 1152 x 1216 MADI, 96 x 96 AES
• 96 x 192 Analog
Evertz Magnum Control System w/View
38-72 Button RTR Control Panels
20 CH of For A FA505 Up/Down/Cross Conv.
with Color Correction
4 Harris X85 Proc's
16 Evertz A to D's
13 Evertz HD-DA w/down converter
24 Analog audio DA
2 Evertz Sync Generators w/Change Over Switch
Textronix Rasterizers/WFM monitors
Sony PVM OLED 17" monitors in video
Hitomi VALID Signal Generator / Reader

COMMUNICATIONS

176 x 176 RTS ADAM Matrix Intercom System
• 16 Omneo CH's, 32 MADI CH's
• 16 RVON Channels
18 RTS KP 32 Intercom Stations
10 RTS KP12 Intercom Stations
2-Wire Powered PL Channels
2-Wire Powered IFB Channels
4 RTS TIFF-2000 Telephone Interfaces
1 Telos One Digital Hybrid
4 Analog "QKT" Phone Couplers
RTS BP325 Intercom Belt Packs
RTS 4030 IFB Belt Packs
RTS PH88 Lightweight Headsets
Beyer DT108 Single Muff Headsets
Beyer DT109 Dual Muff Headsets
6 Motorola Two-Way Portable Radios
2 Motorola Base units with RTS Interface

TELEPHONE

Avaya IP500 12 Line Phone System

MISCELLANEOUS - Optional

Jimmy Jib w/12-24' Arm
Support Trailer/Green Room
Large LED Monitoring
LED Video Wall
Mics & Audio Equipment
RF PL (Production Line) Bolero, Freespeak
Outboard SAP's, Dante, RTS or IFB "wettters"

AUDIO

CALREC Artemis Bluefin2 Digital Audio Console
• 64 Faders, 6 Layers with A&B Paths
• 340 DSP Channels
• Hydra2 w/H2 (Hydra2 Organizer)
• 96 Mic/Line In x 96 Line Outs
• 256 x 256 MADI IO, 64 x 64 AES IO
• Fiber Stage Box equipped 48 x 16 Analog
• Fiber Stage Box equipped w/Dante/MADI
• 16 Stereo Groups or 5.1 Main Outs
• 64 Multi-Track busses
• 16 GPIO's

DK Audio Phase Monitor

- Surround Sound Encoder
- Loudness Meter
- Mono to Stereo simulator

JoCo BBR64-MADI 64-Channel Recorder/Player

Genelec Speaker in Audio & Production

Blue Sky Base Management (Production)

1 - 360 Systems Digicart E

Wohler Speaker Stations

2 - Fostex Speakers

[Additional Stage Boxes - Available](#)

MICROPHONES

4 Sennheiser MD46 Microphones
6 Audio Technica AT835st Stereo Shotgun Mic
6 Sennheiser MHK416 Shotgun Microphones
6 Audio Technica Announcer Headsets
6 Daltec Talk Back Boxes
6 Sound Devices Headphone/Mic Preamps

CABLE

2500' SMPTE & Single Mode Fiber
1600' DT12 Audio Mult
1000' 6-Pair Audio Snake
500' 2 Pair Audio Snake
2 - 125' 10 Wire Coax Loom

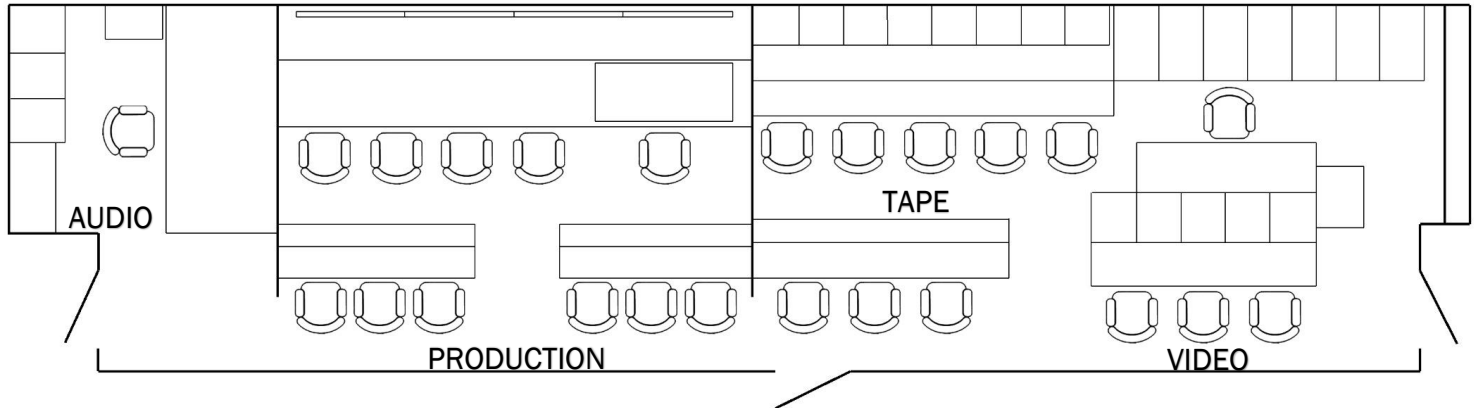
OUTBOARD MONITORS

9 15" LCD Monitors
2 24" High Rez Monitors
1 HD LCD Test Monitor



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Floor Plan



Production Monitor Wall

| MONITOR 1A | | | | MONITOR 2A | | | | MONITOR 3A | | | | MONITOR 4A | | | | | |
|------------|----|----|----|------------|----|----|----|------------|----|---------|----|------------|---------|----|---------|----|---|
| | | | | | | | | | | 12:00PM | | | | | 12:00PM | | |
| 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | | 3 | 4 | 1 | 2 | 3 | 4 | |
| | | | | 12:00PM | | | | | | | | | | | | | |
| | | | | PROGRAM | | | | 5 | 6 | 7 | 8 | 9 | 5 | 6 | 7 | 8 | 9 |
| 5 | 6 | 7 | 8 | | | 5 | 6 | PROGRAM | | PREVIEW | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| 9 | 10 | 11 | 12 | 7 | 8 | 9 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| MONITOR 5A | | | | MONITOR 6A | | | | MONITOR 7A | | | | MONITOR 8A | | | | | |
| | | | | | | | | | | | | | | | | | |
| 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 5 | |
| | | | | | | | | | | | | 6 | 7 | 8 | 9 | 10 | |
| 5 | 6 | 7 | 8 | 5 | 6 | 7 | 8 | 5 | 6 | 7 | 8 | | | | | | |
| | | | | | | | | | | | | 11 | 12 | 13 | 14 | 15 | |
| | | | | | | | | | | | | | | | | | |
| 9 | 10 | 11 | 12 | 9 | 10 | 11 | 12 | 9 | 10 | 11 | 12 | 16 | 12:00PM | S | | | |

Representation shown. Monitor Wall is virtual, Each multiviewer can be programmed according to client needs.