



FHD Stand Alone Mobile Unit

LYON 15

614-297-0001
www.lyonvideo.com

CAMERAS & LENSES CCU

- 9 GV LDX 86N Worldcam Fiber Cameras
- 1 GV LDX 86 Extreme Super Motion Cameras
- 1 GV LDK8000 Elite Triax Camera
- 7 GV LDK Super X Panders w/7" Viewfinders
- 8 GV LDK4425 (HDX)
- 3 Fujinon 107x8.4 UHD Lens w/Stabilizer
- 2 Fujinon 99x8.4 HD Lens w/Stabilizer
- 2 Fujinon 72x9.3 HD Lenses
- 2 Fujinon 22x7.8 Servo Zoom Lens
- 2 Fujinon 18x5.5 Servo Zoom Lens
- 1 Fujinon 12x4.5 Wide Angle Lens
- 1 Fujinon 18 x 7.6 Lens
- 7 Vinten Vector 700/70 Pan Heads
- 4 Vinten HandHeld Pan Heads & Tripods

SWITCHING & EFFECTS

- GV Kayenne K Frame 3G HD Production Center
- 7 M/E, 96 Inputs, 48 Outputs
- 6 Keyers per ME, w/ chroma key, two frame store per key and floating DVE
- 6 Floating 2D DPM on every keyer
- 48 Channels of IDPM
- 4 Channels of EDPM
- 32GB Internal Still Store
- Double take, Flexi Key, ME View
- Lance TDC 100 DDR Controller
- For a FVW500 Telestrator w/KVM over Fiber

RECORDING & PLAYBACK

- 3 EVS 12CH XTVia LSM server
- 1 EVS 8CH XTVia LSM server
- 1 EVS 6 CH XT3 LSM/Spotbox server
- 2 EVS Xfile 3 w/2 Sata Drive Bays
- 1 EVS IP Director
- 1 EVS X Hub 3, 10Gig E - Ethernet switch
- 1 USB 8 port Recorder/Player
- **truck wired for 12 - ISO Recorders**

TERMINAL EQUIPMENT

- GV NV8576 3G HD/SDI Router
- 396 inputs x 770 outputs Baseband 3G
- Inc. 80 x 96 16CH Dis Embed, Embedding Paths
- 992 x 1184 Audio router
- Inc. 32 x 64 Analog Audio Router
- 32 X 32 AES Audio Router
- 12 ports x 12 ports MADI Audio Router
- Dual GV NV 9000 Router Control System
- 23 - 80 Button Control Panel
- 38 GV Kaleido 9x2 (Multiviewer System)
- 45 CH For-A FA505 3G Frame Sync Up/Down/
- Cross Converter - w/Color Correction
- 2 AJA FS 4 3G 4 Path TX Proc Amps w/Fiber out
- 4 TX and 4 RX 3G Fiber paths
- 1 Terenax Up/Down/Cross Converter w/HDMI
- 24 Cobalt 3G HD 1x 4 Distribution Amps
- 6 Cobalt Downconverting DA's
- Hitomi VALID signal generator/reader
- 2 Evertz Sync Generators w/Changeover Switch

AUDIO

- Calrec Apollo Digital Audio Console w/Concord
- 96 Fader Digital Audio Console
- 1020 Input Channels Bluefin 2 Processing
- 96 Mic/Line Inputs and Outputs
- 8x8 AES Inputs and outputs
- 256x256 MADI
- 64 Dante Channels,
- 64 Channel Waves Processing
- Waves Broadcast Suite Software
- Up to 16 Stereo or 4 5.1 Main Outs
- Up to 48 Stereo or 5.1 Groups
- 20 Mono or 10 Stereo Aux Busses
- 96 Multi-Track Busses
- 48 Aux Busses
- 12 Fader Layers each w/A & B Layers
- 8192 x 8192 Integral Router
- 32 x 32 GPIO's
- 2 DBX 166XL Stereo Compressor/Limiters
- RTW TM7 Audio Phase Monitor
- Blue Sky Base Management (Production)
- 2 360 Systems DigiCart E w/zip drive
- Neuman K120 speakers in Audio
- Genelec speakers in Production
- 7 Wohler 4 Channel Speaker Stations
- 1 Wohler 6 Channel Speaker Station
- 1 Wohler 2 Channel Speaker Station
- 4 Fostex Speakers

INTERCOM

- 160 x 160 CH RTS Adam Matrix Intercom SYS
- 80 analog ports, 64 OMNEO, 16 RVON
- 12 2-Wire Powered Intercom Channels
- 12 2-Wire Powered IFB Channels
- 12 RTS KP 32 Intercom Stations
- 3 RTS KP12 12 Intercom Stations
- 1 Studio Tech 47a 2-4 Wire Converters
- 4 RTS SSA 424 2-4 Wire Converters
- RTS 828 High Power IFB Power Supplies
- 16 IFB Channels
- 4 RTS TIF-2000 Telephone Interfaces
- 1 Telos One Digital Hybrid
- 4 Analog "QKT" Phone Couplers
- 23 RTS BP325 Intercom Belt Packs
- 9 RTS 4030 IFB Belt Packs
- 22 Telex PH88 Light Weight Headsets
- 18 Beyer DT108 Single Muff Headset
- 8 Beyer DT109 Dual Muff Headsets
- 6 Motorola Two Way Portable Radios
- 2 Motorola Base Units with RTS Interface
- Avaya IP 500 12 Line Phone System
- 22 Telephone Fixtures

GRAPHICS

- Connections for 3 graphics machines
- 1 input x 4 outputs each
- Connections for 1 graphics bug machine
- 1 input x 2 outputs each

MICROPHONES

- 7 AT BPHS1 Announcer Headsets
- 6 Daltec Talk Back Boxes
- 10 Sony ECM-77b Lavalier Microphones
- 6 Sennheiser MD46
- 4 Shure VP64 Microphones
- 6 Sennheiser MHK70 Shotgun Microphones
- 6 Sennheiser MHK416 Shotgun Microphones
- 8 Audio Technica AT 835 Stereo Shotgun Mic
- 4 Sound Devices Mic to Line Amps
- 4 Sound Devices Headphone/Mic Preamps

MONITORS/LIGHTS

- 6 3G SDI Portable Fiber TX and RX units
- 2 21" LCD Color Monitors
- 12 15" LCD Color Monitors
- 1 7" 3G LCD Test Monitor
- 5 Ikan LED Bi-color Lights w/stands

CABLE

- 7000' SMPTE, 8-150', 8-250', 8-500'
- 500' Triax
- 2 150' 6 Wire SMPTE Looms
- 3000' DT12 Audio Mult
- 500' 6 Pair Audio Snake
- 500' 2 Pair Audio Snake
- 2 150' 10 Wire Coax Looms
- 3 150' 5 Wire Coax Looms
- 1-TAC12- 250', 500', 1000' TAC4- 250'

POWER REQUIREMENTS

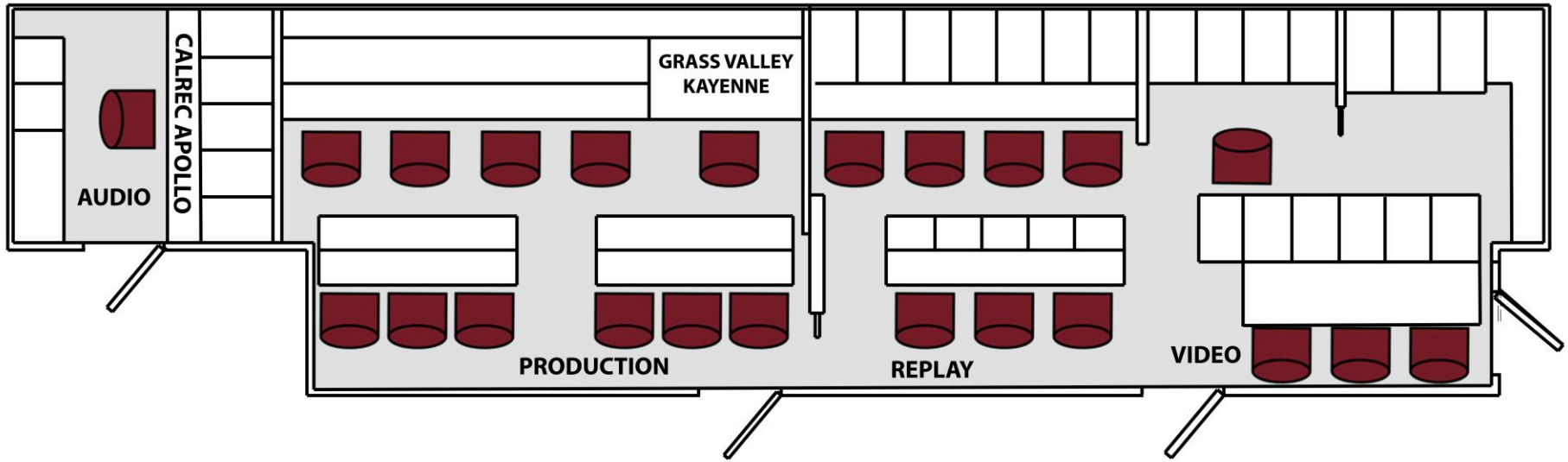
- Three Phase, 190-208 Volts, 200A/Leg
- 200' Feeder Cable, Split/Combined system

TRAILER DIMENSIONS

- 57'L x 8.5'W with 36'L x 5'W Expansion
- 53' Overall Length, 80,000# GVW

**** SOME EQUIPMENT MAY NOT TRAVEL WITH MOBILE UNIT ON A FULL TIME BASIS****

rev. 8/10/23



EVENT: _____

PROD MATCH

MU15 PRODUCTION MONITOR WALL



P2- CENTER -MV37A

MONITOR 1 (9 PIPS)				MONITOR 2 (9 PIPS)				MONITOR 3 (9 PIPS)				MONITOR 4A				
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	5
12:00PM				12:00PM				12:00PM				6	7	8	9	10
PROGRAM				PROGRAM				PROGRAM						11	12	13
7	8	9		7	8	9		7	8	9		14	15	16	17	

1	2
3	4
5	6
7	8

P2- RIGHT -MV37B

MONITOR 5 (9 PIPS)				MONITOR 6A				MONITOR 7A				MONITOR 8 (9 PIPS)			
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
5	6	7	8	5	6	7	8	5	6	7	8	5	6	7	8
9	10	11	12	9	10	11	12	9	10	11	12	9	10	11	12

1	2
3	4
5	6
7	8

P3- LEFT -MV38A

P3- CENTER -MV38B

SWITCHER INPUTS

IN	Default	Show Name	Operator	Source	IN	Default	Show Name	Operator	Source	IN	Default	Show Name	Operator	Source	IN	Default	Show Name	Operator	Source
1	CAM01				25	CAM25				49	EVS 1A				73	FS-3			
2	CAM02				26	CAM26				50	EVS 1B				74	FS-4			
3	CAM03				27	CAM27				51	EVS 1C				75	FS-5			
4	CAM04				28	CAM28				52	EVS 1D				76	FS-6			
5	CAM05				29	CAM29				53	EVS 2A				77	FS-7			
6	CAM06				30	CAM30				54	EVS 2B				78	FS-8			
7	CAM07				31	CAM31				55	EVS 2C				79	FS-9			
8	CAM08				32	CAM32				56	EVS 2D				80	FS-10			
9	CAM09				33	CAM33				57	EVS 3A				81	FS-11			
10	CAM10				34	CAM34				58	EVS 3B				82	CG 1A F			
11	CAM11				35	CAM35				59	EVS 3C				83	CG 1A K			
12	CAM12				36	CAM36				60	EVS 3D				84	CG 1B F			
13	CAM13				37	CAM37				61	EVS 4A				85	CG 1B K			
14	CAM14				38	CAM38				62	EVS 4B				86	CG 2A F			
15	CAM15				39	CAM39				63	EVS 4C				87	CG 2A K			
16	CAM16				40	CAM40				64	EVS 4D				88	CG 2B F			
17	CAM17				41	CAM41				65	SPOT-A				89	CG 2B K			
18	CAM18				42	CAM42				66	SPOT-B				90	BUG F			
19	CAM19				43	CAM43				67	SPOT-C				91	BUG K			
20	CAM20				44	CAM44				68	SPOT-D				92	TELE F			
21	CAM21				45	CAM45				69	SPOT-E				93	TELE K			
22	CAM22				46	CAM46				70	SPOT-F				94	VALID			
23	CAM23				47	CAM47				71	FS-1				95	BLACK			
24	CAM24				48	CAM48				72	FS-2				96	BARS			

SWITCHER GPO's

#	NORM	SHOW
1	EVS-1	
2	EVS-2	
3	EVS-3	
4	EVS-4	
5	EVS-1-2	
6	EVS 2-2	
7	EVS 3-2	
8	EVS 4-2	