



LYON 15 FHD

2091 Arlingate Lane, Columbus, OH 43228
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www.lyonvideo.com

CAMERAS & LENSES – wired 16 GPU

8 GV LDX 80/86 Elite Triax Cameras
1 GV LDX86 Super Motion Cameras
2 GV LDK8000 Elite Triax Cameras
7 GV LDK Super XPanders w/7" Viewfinders
1 Fujinon 101x8.9 HD Lens w/Stabilizer
2 Fujinon 99x8.4 HD Lens w/Stabilizer
1 Fujinon 88x8.8 HD Lens w/Sabilizer
3 Fujinon 72x9.3 HD Lenses
2 Fujinon 22x7.8 Servo Zoom Lenses
2 Fujinon 18x5.5 Servo Zoom Lenses
1 Fujinon 12x4.5 Wide Angle Lenses
7 Vinten Vector 700/70 Pan Heads
4 Vinten Hand Held Pan Heads & Tripods

SWITCHING & EFFECTS

GV Kayenne K Frame HD Production Center
-7 M/E, 96 Inputs, 46 Outputs
-6 Keyers per ME, w/ chroma key, two frame store per key and floating DVE
-6 Floating 2D DPM on every keyer
-12 Channels of IDPM
-4 Channels of EDPM
-32GB Internal Still Store
-Double take, Flexi Key, ME View
Lance TDC 100 DDR Controller

RECORDING & PLAYBACK

1 EVS 12 CH XT4K LSM server, Dual user
2 EVS 6CH XT3 2 LSM server
1 EVS 8CH XT3 LSM server
EVS Xfile 3 w/2 Sata Drive Bays
1 EVS X Hub 3, 10Gig E - Ethernet switch
1 USB 8 port Recorder/Player
**truck wired for 4 -12-Channel EVS,
1- 6ch Spot Box, and 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)
2 AJA FS 4 4 Path TX Proc Amps
5-25CH 3G For-A FA505 Frame Sync
Up/Down/Cross Converter - w/Color Correction
JE DTF-16 16 Ch Video Mux
4 TX and 4 RX 3G Fiber paths
3 Fortel UDC 505 Up/Down/Cross Converter
24 3G HD 1x 4 Distribution Amps
6 Fortel Downconverting DA's
2 Evertz Sync Generators w/Changeover Switch

AUDIO

Calrec Apollo Digital Audio Console w/Concord
- 96 Faders
- 1020 Channels Bluefin 2 Audio Processing
- 96 Mic/Line Inputs and Outputs
- 8x8 AES Inputs and outputs
- 256x256 MADI
- 64 Dante channels,
- 64 Waves Processing CH - 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
-16 x 16 GPIO's
2 DBX 166XL Stereo Compressor/Limiters
4 DBX 160A Compressor/Limiters
RTW TM7 Audio Phase Monitor
Blue Sky Base Management (Production)
2 360 Systems DigiCart E w/zip drive
CD Player
Genelec Speakers in Audio & Production
7 Wohler 4 Channel Speaker Stations
1 Wohler 6 Channel Speaker Station
1 Wohler 2 Channel Speaker Station
4 Fostex Speakers

INTERCOM

120 x 120 RTS Adam Matrix Intercom System
80 analog ports, 32 OMNEO, 8 RVON
12 RTS KP 32 Intercom Stations
3 RTS KP12 12 Intercom Stations
1 Sudio 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 16 Line Phone System
-22 Telephone Fixtures

GRAPHICS

Connections for 4 graphics machines
1 input x 4 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

5 3G SDI Portable Fiber TX and RX units
2 21" LCD Color Monitors
12 15" LCD Color Monitors
1 Leitch HD Star 9" LCD Test Monitor
5 Ikan LED Bi-color Lights w/stands

CABLE

6500' Triax, 900' SMPTE
2 150' 6 Wire Triax 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

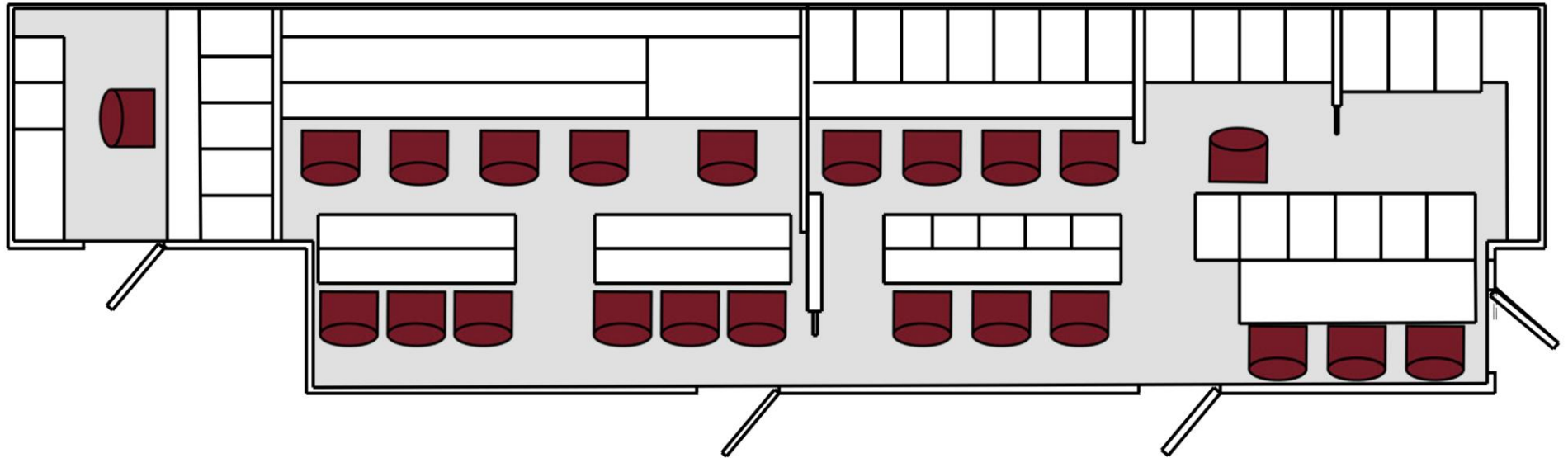
Three Phase, 190-280 Volts, 200A/Leg
-200' Feeder Cable, Split/Combined system

TRAILER DIMENSIONS

53' Overall Length, 80,000# GVW

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

rev. 8/28/19



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	