

UHD & HD Stand Alone Mobile Unit

2091 Arlingate Lane, Columbus, OH 43228  
614-297-0001  
www.lyonvideo.com

## CAMERAS & LENSES

- 11 GV LDX 86/86N Universe UHD-HDR Camera
- 9 GV LDX Twin Base Stations
- 4 GV XF Fiber Base Stations
- 7 GV LDK 3G Super XPanders
- w/7" OLED Color Viewfinders
- 1 Fujinon 107x8.4 UHD Lens w/Stabilizer
- 4 Fujinon 99x8.4 Lens w/Stabilizers
- 2 Fujinon 80x9 UHD Lens w/Stabilizers
- 2 Fujinon 22x7.6 Servo Zoom Lenses
- 2 Fujinon 18x5.5 Servo Zoom Lenses
- 2 Fujinon 14x4.5 Wide Angle Lenses
- 7 Vinten Vector 70 Pan Heads w/Tripods
- 4 Cartoni Gamma Pan Heads w/Tripods
- 2 LPS Cameras

\*\*Wired for 20 CCU's\*\*

## SWITCHING & EFFECTS

- GV Kayenne Elite 3G K-Frame HD Production Center
- 5 Full M/E's, 96 Inputs, 48 Outputs
- 36 Keyers, 32 GB of Internal Still Storage
- 60 Channels of 2D DPM
- 16 Channels of iDPM/eDPM w/Kurl & Spektra
- 32 Chromatte Floating Chroma Keyers
- ME View
- Double Take Split M/E Mode
- FlexiKey
- Image Store Movies
- Lance TDC 100 DDR Controller

## RECORDING & PLAYBACK

- 5 EVS XT4K 12 Channel Disc Recorders
- 4 LSM, SSMo, 1 Spot box software lic's
- EVS X file 3 w/4 Sata Drive Bays
- 2 EVS Xhub 3's
- Cisco 10GB Ethernet Switch
- 1 Panasonic HD1800 DVC Pro HD VTR's
- 1 Sony HDW 1800 HD Cam VTR
- 4 DVD Player/Recorders
- \*\*Wired for 10 - 8 Channel EVS's & 6 VTR's\*\*

## GRAPHICS

- Chyron Duet Hyper X3
- MS Word, MS Excel, Photoshop
- 500Gb Boot Drive, 4 500Gb SATA Raid Drives
- DVDR, WFTP, Lyric 7.0 through 8.7
- For-A FVW500HS HD Telestrator
- w/IP KVM over fiber

## TELEPHONE

- Avaya Phone System
- 12 Telephone Fixtures

## TERMINAL EQUIPMENT

- Evertz EQX 3G Video Router w/Redundancy (460x902 total Crosspoints)
- 378x198 3G Video Crosspoints
- 66 3G De-Embed (18 w/Frame Sync)
- 112 3G Embed
- 56x44 3G Optical Fiber I/O
- 16x16 Fiber I/O w/Embed & De-Embed
- 16x8 Muxed to/from B Unit
- 8x8 Muxed to/from Booth
- 8x8 to/from Field
- 576 Xlink Outputs to Multiviewers
- 28 Cross Converting Frame Syncs
- 28 Evertz VIPX 16x2 Multiviewers
- 38 3G HD DA's w/Down Conversion
- Evertz EMR Audio Router w/Redundancy
- 2720x3328 Crosspoint Paths
- 1152x1152 Madi
- 192x192 Mono AES
- 96x96 Mono Analog
- 1312x2048 Embed/De-Embed
- 35 Evertz 72 Button Router Control Panels
- Evertz Magnum Control & Tally System
- 2 Evertz 5601 MSC 3G Master Sync Gens
- Evertz Automatic Sync Changeover
- 4 Imagine X100 Processing Amps
- w/Fiber and Embedding
- 2 HD Demodulators
- Tektronix Rasterizers
- Tektronix WFM Monitors
- Hitomi Lip Sync and test signal generator

## COMMUNICATIONS

- 224 x 224 RTS Adam Matrix Intercom
- 16 Ryon Channels
- 64 Omneo Channels
- 32 Madi Channels
- RTS KP 32 & KP 12 Intercom Stations
- 12 Powered Intercom Channels
- 12 Powered IFB Channels
- 4 RTS TIF-2000 Telephone Interfaces
- 4 Analog "QKT" Phone Couplers
- Telos One Digital Interface
- 20 RTS BP325 Intercom Belt Packs
- 12 RTS 4030 IFB Belt Packs
- Telex PH88 Light Weight Headsets
- 28 Beyer DT108 Single Muff Headset
- 12 Beyer DT109 Dual Muff Headsets
- 6 Two Way Portable Radios
- 2 Base Units w/RTS Interface

## OUTBOARD MONITORS

- 3 17" HD/SDI LCD Monitors
- 8 15" LCD Monitors
- 3 15" HDMI LCD Monitors w/SDI adaptors

## AUDIO

- Calrec Apollo Digital Audio Console w/Concord
- 144 Faders
- 1020 Channels Bluefin 2 Audio Processing
- 148 Mic/Line Inputs and Outputs
- 128x128 Mono AES
- 512x512 Madi
- 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 Neural Down Mix Encoders
- 2 Neural Up Mix Decoders
- 2 Neural Stereo Synthesizers
- 1 Neural ILM 8 Loudness Meter
- 2 DBX 166AXL Stereo Comp./Limiters
- RTW TM7 Phase/Surround Monitor
- 2 360 Systems DigiCart E
- 1 w/zip drive & 1 w/SD Card Slot
- 1 CD Player
- Genelec Speakers (Audio & Production)
- Wohler Speaker Stations throughout
- Fiber Booth & Field Audio Systems Available (call for details)*

## MICROPHONES

- 6 Sennheiser HMD-26 Announcer Headsets
- 6 Daltec Talk Back Boxes
- 6 Sennheiser MHK 70 Shotgun Microphone
- 6 Sennheiser MHK 416 Shotgun Microphones
- 6 Audio Technica AT 835 Stereo Shotgun Mic
- 6 Sennheiser MD 46 Microphones
- 3 EV VP 64 Microphones
- 8 Sony ECM-77b Lavalier Microphones
- 3 Sony ECM-66b Lavalier Microphones
- 4 Sound Device MP-1 Mic to Line Amps
- 4 Sound Device MM-1 Headphone Amps

## MISCELLANEOUS

- 2 - 3 Fixture LED Bi-Color Light Kits
- 1 - Fiber video kit 8 x 8 HD SDI, with Ether. switch

## CABLE

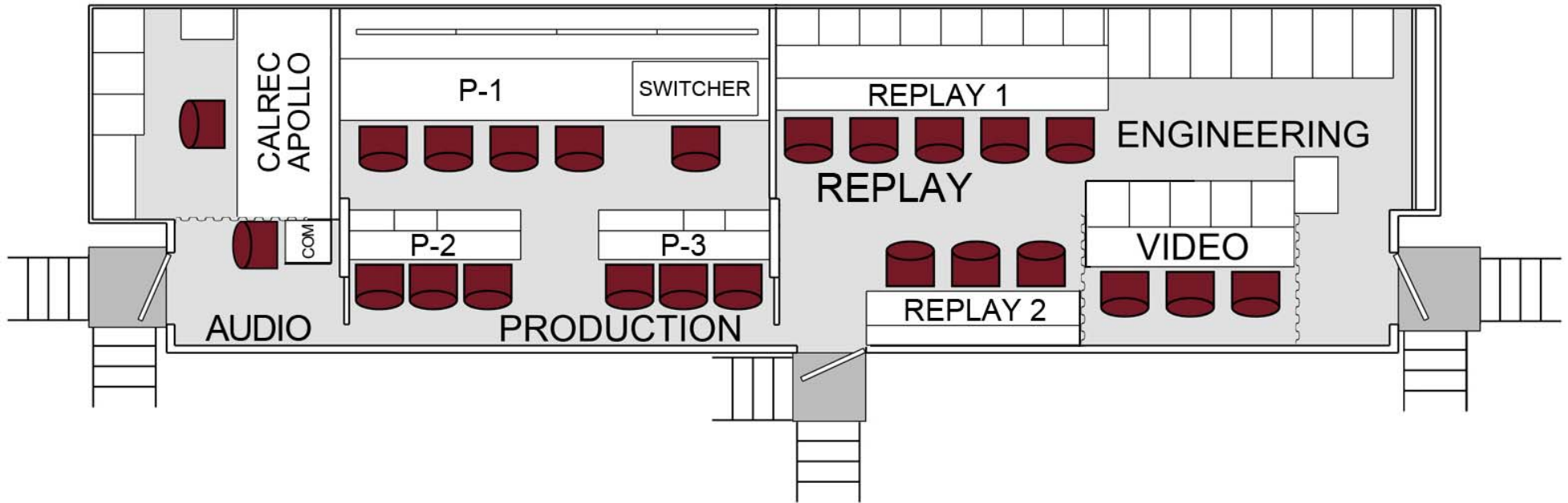
- 6000' Triax, 1250' SMPTE
- 2 -150' 6 Wire Triax Looms
- 3000' DT12 Audio Mult
- 1000' 6 Pair Audio Snake
- 500' 2 Pair Audio Snake
- 5000' Audio Cable
- 4500' Single Coax
- 3 125' 10 Wire Coax Looms
- 4 175' 5 Wire Coax Looms

## TRAILER DIMENSIONS

- 53'L x 8.5'W with 49'L x 5'W Expansion
- 78' Overall Length, 80,000# GVW

## POWER REQUIREMENTS

- Three Phase, 190-240 Volts, 200A/Leg
- 200' Feeder Cable



EVENT: \_\_\_\_\_

PROD MATCH

**MU14 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															
								5	6	7	8	9	5	6	7	8	9		
5	6	7	8	PROGRAM				PROGRAM	PREVIEW										
					5	6					10	11	12						
9	10	11	12	7	8	9						10	11	12	13	14	15	16	

MONITOR 9A (P2-CG)

	12:00PM	
1		2
3	4	5
6	7	8

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			
													12:00PM						
9	10	11	12	9	10	11	12	9	10	11	12	16							

MONITOR 9B (P3-BUG)

	12:00PM	
1		2
3	4	5
6	7	8

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	CAM 1				25	VTR A				49	EVS 8A				73	FS 20			
2	CAM 2				26	VTR B				50	EVS 8B				74	FS 21			
3	CAM 3				27	VTR C				51	EVS 9A				75	FS 22			
4	CAM 4				28	VTR D				52	EVS 9B				76	FS 23			
5	CAM 5				29	VTR E				53	EVS 10A	SPOT A			77	FS 24			
6	CAM 6				30					54	EVS 10B	SPOT B			78	FS 25			
7	CAM 7				31					55	EVS 10C	SPOT C			79	FS 26			
8	CAM 8				32					56	EVS 10D	SPOT D			80	FS 27			
9	CAM 9				33	CS 1F	SPOT E			57	FS 1				81	FS 28			
10	CAM 10				34	CS 1K	SPOT F			58	FS 2				82	CG 1A F			
11	CAM 11				35	EVS 1A				59	FS 3				83	CG 1A K			
12	CAM 12				36	EVS 1B				60	FS 4				84	CG 1B F			
13	CAM 13				37	EVS 2A				61	FS 5				85	CG 1B K			
14	CAM 14				38	EVS 2B				62	FS 6				86	CG 2A F			
15	CAM 15				39	EVS 3A				63	FS 7				87	CG 2A K			
16	CAM 16				40	EVS 3B				64	FS 8				88	CG 2B F			
17	CAM 17				41	EVS 4A				65	FS 9				89	CG 2B K			
18	CAM 18				42	EVS 4B				66	FS 10				90	BUG F			
19	CAM 19				43	EVS 5A				67	FS 11				91	BUG K			
20	CAM 20				44	EVS 5B				68	FS 12				92	TELE F			
21	CAM 21				45	EVS 6A				69	FS 13				93	TELE K			
22	CAM 22				46	EVS 6B				70	FS 14				94	RTR			
23	CAM 23				47	EVS 7A				71	FS 15				95	BLACK			
24	CAM 24				48	EVS 7B				72	FS 16				96	BARS	BARS		

SWITCHER GPO's

1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	

**NOTES:**  
 >PGM 2 IS USED FOR TX  
 >SWITCHER OUT 40 IS CLEAN



**MU 14 TAPE MONITOR WALL**

EVENT: \_\_\_\_\_

10				11				12				13			
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

DDR: \_\_\_\_\_  
(KVM8)

DDR: \_\_\_\_\_  
(KVM9)

DDR: \_\_\_\_\_  
(KVM10)

DDR: \_\_\_\_\_  
(KVM13)

TAPE ROOM AUDIO- NEEDS VIDEO SIGNAL  
TO EMBED THE AUDIO

14				15				16			
1	2	3	4	1	2	3	4	1	2	3	4
5	6	7	8	5	6	7	8	5	6	7	8
9	10	11	12	9	10	11	12	9	10	11	12

DDR: \_\_\_\_\_  
(KVM LT)

DDR: \_\_\_\_\_  
(KVM CTR)

DDR: \_\_\_\_\_  
(KVM RT)

DDR	SHOW NAME	OPERATOR
1A		
1B		
1C		
2A		
2B		
2C		
3A		
3B		
3C		
4A		
4B		
4C		
5A		
5B		
5C		

DDR	SHOW NAME	OPERATOR
6A		
6B		
6C		
7A		
7B		
7C		
8A		
8B		
8C		
9A		
9B		
9C		
10A	SPOT 1	
10B	SPOT 2	
10C	SPOT 3	
10D	SPOT 4	