



# LYON 9 HD

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

## CAMERAS & LENSES

9 GV LDK 8000 Elite Cameras w/3G transmission  
9 3G Traix and single mode fiber base stations  
6 GV LDK Super XPanders w/7" Viewfinders  
1 Fujinon 101x8.9 HD Lens w/Stabilizer  
2 Fujinon 88x8.8 HD Lens w/Stabilizer  
3 Fujinon 72x9.3 HD Lens  
4 Fujinon 22x7.8 Servo Zoom Lens  
1 Fujinon 13x4.5 Wide Angle Lens  
6 Vinten Vector 70 Pan Heads  
4 Cartoni Gamma Tripods  
2 LPS Cameras

## SWITCHING & EFFECTS

GV Kalypso HD Digital Production Center  
-4 M/E, 58 Inputs, 48 Outputs  
-6 Transform Engines  
-Internal Still Store w/Animation  
-Chroma Keyer and Kurl Effects  
DVEous DVE  
Lance TDC 100 DDR Controller

## RECORDING & PLAYBACK

3 EVS 6 Ch XT2+ LSM server  
1 EVS 4 Ch XT2+ LSM server  
1 EVS 4 Ch XT2+ Spot Box server  
EVS Xfile 3 w/2 Sata Drive Bays  
2 EVS XHub 2  
1 Sony HD Cam VTR  
1 Panasonic HD1800 DVC Pro HD VTR's  
2 DVD/VHS Recorder/Players

## TERMINAL EQUIPMENT

256x448 GV Trinix HD/SDI Router  
512x512 GV Concerto Converting Audio Router  
-256x256 Analog, 128x128 AES  
20 Evertz VIP-12's (Monitor System)  
2 Harris X85 Proc - w/Audio Embedding  
2 AJA FS 2 Proc -w/Audio Embedding  
28 Fortel Up/Down/Cross Converters  
-16 w/Color Correction, 8 w/Active Pillars  
Lawo V pro 8 8CH audio embedding  
4 Optical TX and 4 Optical RX to router  
20 Fortel Analog to SDI Upconverters  
40 Fortel Downconverting DA's  
2 Evertz Sync Generators w/Changeover Switch  
Tektronix Rasterizers  
GV Jupiter Router control system  
Image Video Tally /GPI control system  
Hitomi Lip sync and test signal generator

## AUDIO

Calrec Omega Digital Audio Console  
-56 Faders, 128 Mic-Line In x 128 Line Outs  
-64 AES In x 64 AES Out, 160 DSP Channels  
-2 Main Outs (Stereo or 5.1)  
-20 Mono or 10 Stereo Auxiliary Outs  
-8 Stereo Groups, 48 Multi-Tracks Outs  
2 DBX 166XL Stereo Compressor/Limiters  
2 DBX 160A Compressor/Limiters  
2 Daysequera Down Mix Encoders  
2 Daysequera Up Mix Decoders  
2 Daysequera Mono2Stereo  
1 Daysequera ILM 8 Loudness Meter  
1 SRS DSS-02 Stereo Processor  
DK Audio Phase Monitor  
Blue Sky Base Management (Production)  
2 360 Systems DigiCart E w/zip drive  
1 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  
6 Fostex Speakers

## COMMUNICATIONS

RTS ADAM 112 x 112 Matrix Intercom System  
-16 Ryon Channels  
12 RTS KP 32 Intercom Stations  
7 RTS KP12 12 Intercom Stations  
4 RTS MKP4/MCS-325 Intercom Stations  
6 RTS DSI 2008 for 12 2 wire powered ch.  
16 RTS High Powered IFB Channels  
2 RTS TIF-2000 Telephone Interfaces  
2 Telos Link  
2 Telos One Digital Hybrid  
4 Analog "QKT" Phone Couplers  
23 RTS BP325 Intercom Belt Packs  
9 RTS 4030 IFB Belt Packs  
20 Telex PH88 Light Weight Headsets  
20 Beyer DT108 Single Muff Headset  
12 Beyer DT109 Dual Muff Headsets  
6 Motorola Two Way Portable Radios  
2 Motorola Base Units with RTS Interface

## MICROPHONES

6 Sennheiser HMD-25 Announcer Headsets  
6 Daltec Talk Back Boxes  
8 Sony ECM-77b Lavalier Microphones  
6 Shure VP64 Microphones  
4 Shure VP88 Stereo Microphone  
4 Audio Technica BP4029 Stereo Shotgun Mic  
3 Sennheiser MD46 Microphones  
6 Sennheiser MHK70 Shotgun Microphones  
6 Sennheiser MHK416 Shotgun Microphones  
4 Sound Devices Mic to Line Amps  
4 Sound Devices Headphone/Mic Preamps

## GRAPHIGS

Chyron Duet Hyper X3  
-MS Word, MS Excel, Photoshop  
-500 Gb Boot Drive, 4 500 Gb SATA Raid Drives  
-DVDR, WFTP, Lyric 7 through 8.7  
Chyron Codi telestrater

## OUTBOARD MONITORS

12 15" LCD Color Monitors w/SDI adaptor  
1 Leitch HD Star 9" LCD Test Monitor  
2 Light Kits

## CABLE

7000' Triax, 1200' Single mode fiber  
2 150' 6 Wire Triax Looms  
3000' DT12 Audio Mult  
1000' 6 Pair Audio Snake  
500' 2 Pair Audio Snake  
4-125' 10 Wire Coax Looms  
3-125' 5 Wire Coax Looms

## TELEPHONE

Avaya IP Phone 16 Line Phone System  
-16 Telephone Fixtures

## POWER REQUIREMENTS

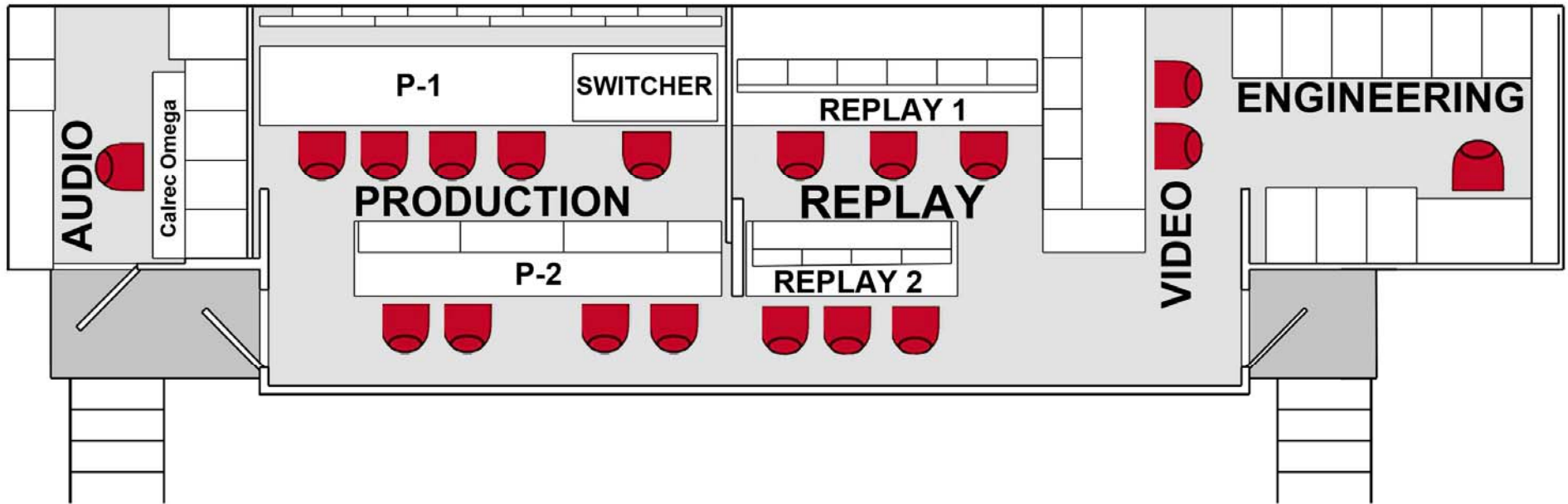
Three Phase, 190-280 Volts, 200A/Leg  
-200' Feeder Cable

## TRAILER DIMENSIONS

54'L x 8.5'W with 36'L x 4'W Expansion  
77' Overall Length, 80,000# GVW

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

rev. 8/14/18





MU # 9 HD PRODUCTION MONITOR WALL

DATE: \_\_\_\_\_

PRODUCTION: \_\_\_\_\_

TD: \_\_\_\_\_

DIRECTOR: \_\_\_\_\_

PRODUCER: \_\_\_\_\_

1				2				3				4					
1	2	3	4	13	14	15	16	107	108	109	110	31	32	33	34		
				12:00 PM													
5	6	7	8	PROGRAM				15	16	PROGRAM		PRESET		35	36	37	38
9	10	11	12	21				15	16	111		112		39	40	41	42

5				6				7				8			
43	44	45	46	55	56	57	58	67	68	69	70	79	80	81	82
47	48	49	50	59	60	61	62	71	72	73	74	83	84	85	86
51	52	53	54	63	64	65	66	75	76	77	78	87	88	89	90

SWR NORM:	SHOW ID:	OPERATOR:	SWR NORM:	SHOW ID:	OPERATOR:	SWR NORM:	SHOW ID:	OPERATOR:
1	CAM 1-		26	EVS 2B		51	FS-11	
2	CAM 2-		27	EVS 3A		52	FS-12	
3	CAM 3-		28	EVS 3B		53	FS-13	
4	CAM 4-		29	EVS 4A		54	FS-14	
5	CAM 5-		30	EVS 4B		55	FS-15	
6	CAM 6-		31	EVS5A (SPOT 1)		56	FS-16	
7	CAM 7-		32	EVS5B (SPOT 2)		57	CG1A F	
8	CAM 8-		33	EVS5C (SPOT 3)		58	CG1A K	
9	CAM 9-		34	EVS5D (SPOT 4)		59	CG1B F	
10	CAM 10-		35	EVS 6A		60	CG1B K	
11	CAM 11-		36	EVS 6B		61	BUG F	
12	CAM 12-		37	EVS 7A		62	BUG K	
13	CAM 13-		38	EVS 7B		63	BLACK	
14	CAM 14-		39	EVS 8A		64	BARS	
15	CAM 15-		40	EVS 8B				
16	CAM 16-		41	FS-1				
17	VT-A (DVCPRO)		42	FS-2				
18	VT-B (DVCPRO)		43	FS-3				
19	VT-C (HDCAM)		44	FS-4				
20	VT-D		45	FS-5				
21	VT-E		46	FS-6				
22	VT-F		47	FS-7				
23	EVS 1A		48	FS-8				
24	EVS 1B		49	FS-9				
25	EVS 2A		50	FS-10				

9 (GRAFIX)		
95		
96	91	92
97		
98	93	94

10 (BUG)		
103		
104	99	100
105		
106	101	102

LYON VIDEO MU 9 TAPE MONITOR WALL

1	2	3	4	13	14	15	16	25	26	27	28	37	38	39	40
5	6	7	8	17	18	19	20	29	30	31	32	41	42	43	44
9	10	11	12	21	22	23	24	33	34	35	36	45	46	47	48

49	50	51	52
53	54	55	56
57	58	59	60

61	62	63	64
65	66	67	68
69	70	71	72

ROUTER ADDRESS

VT A 1  
 VT B 2  
 VT C 3  
 VT D 4  
 VT E 5  
 VT F 6  
 EVS 1A 7  
 EVS 1B 8

ROUTER ADDRESS

EVS 2A 9  
 EVS 2B 10  
 EVS 3A 11  
 EVS 3B 12  
 EVS 3C 13  
 EVS 3D 14  
 EVS 4A 15  
 EVS 4B 16

ROUTER ADDRESS

EVS 5A  
 EVS 5B  
 EVS 5C  
 EVS 5D  
 EVS 6A 21  
 EVS 6B 22  
 EVS 6C 23  
 EVS 6D 24

ROUTER ADDRESS

EVS 7A 25  
 EVS 7B 57  
 EVS 7C  
 EVS 7D