



# LYON 7 HD

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

## CAMERAS & LENSES

\*\*Wired for 16 Triax and Fiber CCU's\*\*

## SWITCHING & EFFECTS

GV Kayenne HD Digital Production Center  
-Version 4 CPU  
-4.5 M/E, 75 Inputs, 48 Outputs  
- Double Take  
-30 Keyers, Internal Still Store  
-16 Channels of iDPM  
-4 Channels of eDPM  
-Machine Control  
Lance TDC 100 DDR Controller

## RECORDING & PLAYBACK

2 DVD Recorder/Players  
Wired for 4 - 6ch, 3 - 4ch, DDR, 6 VTR

## GRAPHICS

Wired for 2 CG and 1 bug

## ONBOARD MONITORS

8 49" LED display monitors in production  
8 40" LED display monitors in replay/production  
4 32" LED in audio/video

## TRAILER DIMENSIONS

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

## TERMINAL EQUIPMENT

128x 256 Pesa HD/SDI Video Router  
16 x 16 Embedding, De-Embedding  
Evertz MVP Monitoring System (144x20)  
1024x1024 Pesa Audio Router  
-256x256 Mono AES  
-256x256 Mono Analog  
64 x 64 MADI  
20 GV 96 Button Control Panels  
GV Jupiter Router Control System  
Evertz Mistro Monitor Wall Design System  
3 Harris X75 TX Proc Amp  
-AES Audio Embedding  
20 Evertz 7710 Up/Down/Cross Converters  
-10 w/AES Embedding  
-10 w/AES De-Embedding  
6 Evertz 7710 Up Converters  
16 Evertz Analog to SDI Upconverters  
70 Evertz Downconverting DA's  
6 AJA HD-SDI/NTSC Downconverters  
2 Evertz Sync Generators w/Changeover Switch  
3 Sony PVM1741 OLED Video Shading Monitors  
Harris & Tektronix Rasterizers & Scopes

## COMMUNICATIONS

80x80 RTS Adam Matrix Intercom System  
14 RTS KP 32 Intercom Stations  
8 RTS KP12 12 Intercom Stations  
8 RTS MKP4/MCS-325 Intercom Stations  
6 RTS SSA 424 for 12 2 wire powered ch.  
RTS 828 High Power IFB Power Supplies (16 IFB)  
2 RTS TIF-2000 Telephone Interfaces  
2 Telos Link  
1 Telos One Digital Hybrid  
4 Analog "QKT" Phone Couplers  
20 RTS BP325 Intercom Belt Packs  
10 RTS 4030 IFB Belt Packs  
20 Telex PH88 Light Weight Headsets  
18 Beyer DT108 Single Muff Headset  
7 Beyer DT109 Dual Muff Headsets  
6 Motorola Two Way Portable Radios  
2 Motorola Base Units with RTS Interface

## MISC

2 -Arri 4 fixture light kit  
2 -Ring Down generator

## AUDIO

Calrec Sigma Bluefin Digital Audio Console  
-64 Faders, 128 Mic-Line In x 128 Line Outs  
-192 AES In x 192 AES Out, 320 DSP Channels  
-128 x 128 Mono MADI Channels  
-4 Stereo or 5.1 Main Outs  
-20 Mono or 10 Stereo Auxiliary Outs  
-8 Stereo Groups  
-48 Multi-Tracks Outs  
-16 GPIO's  
4 DBX 166A Stereo Compressor/Limiters  
6 DBX 160A Compressor/Limiters  
DK Audio Phase Monitor  
Genelec Speakers in Audio & Production  
Blue Sky Base Management (Production)  
2 - 360 Systems DigiCart E (1 w/SD Card Reader)  
Denon Dual CD Player  
Wohler Speaker Stations throughout  
4 Fostex Speakers  
6 Sennheiser HMD-25 Announcer Headsets  
6 Daltec Talk Back Boxes  
6 Sony ECM-77b Lavalier Microphones  
6 Audio Technica AT835st Stereo Shotgun Mic  
6 Shure VP64 Microphones  
4 Sennheiser MD46 Microphones  
6 Sennheiser MHK70 Shotgun Microphones  
6 Sennheiser MHK416 Shotgun Microphones  
4 Sound Devices Mic to Line Amps  
6 Sound Devices Headphone/Mic Preamps

## CABLE

200 feet of OTT 2 Cam Lock Feeder cable

## TELEPHONE

Avaya IP 500 12 Line Phone System  
-14 Telephone Fixtures

## POWER REQUIREMENTS

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

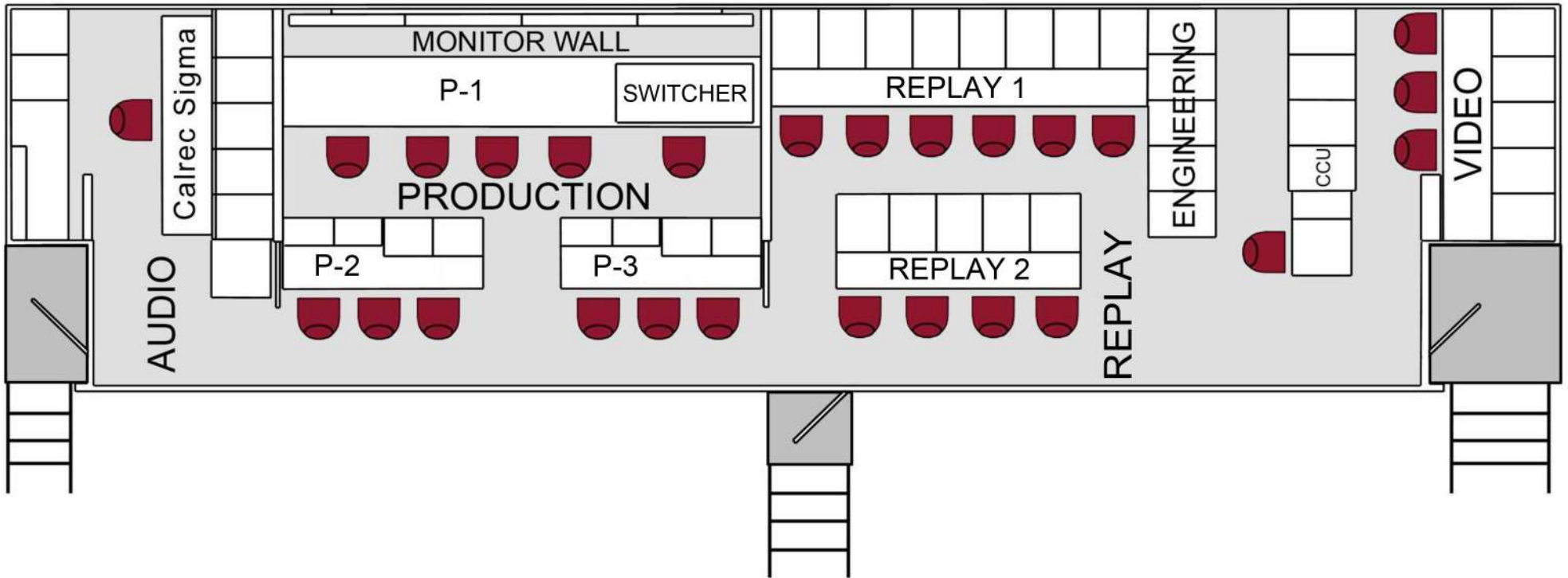
**\*\* SOME EQUIPMENT MAY NOT TRAVEL WITH MOBILE UNIT ON A FULL TIME BASIS\*\***

rev. 7/10/20



# MOBILE UNIT LAYOUT

LYON 7 HD





# MU # 7 HD PRODUCTION MONITOR WALL

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

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

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

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

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

1				2				3				4			
DISPLAY 1	DISPLAY 2	DISPLAY 3	DISPLAY 4	DISPLAY 1	DISPLAY 2	DISPLAY 3	DISPLAY 4	DISPLAY 1	DISPLAY 2	DISPLAY 3	DISPLAY 4	DISPLAY 1	DISPLAY 2	DISPLAY 3	DISPLAY 4
				CLOCK				CLOCK							
DISPLAY 5	DISPLAY 6	DISPLAY 7	DISPLAY 8	PROGRAM	DISPLAY 5	DISPLAY 6		PROGRAM	PRESET			DISPLAY 5	DISPLAY 6	DISPLAY 7	DISPLAY 8
DISPLAY 9	DISPLAY 10	DISPLAY 11	DISPLAY 12	DISPLAY 7	DISPLAY 8	DISPLAY 9		DISPLAY 5	DISPLAY 6			DISPLAY 9	DISPLAY 10	DISPLAY 11	DISPLAY 12
5				6				7				8			
DISPLAY 1	DISPLAY 2	DISPLAY 3	DISPLAY 4	DISPLAY 1	DISPLAY 2	DISPLAY 3	DISPLAY 4	DISPLAY 1	DISPLAY 2	DISPLAY 3	DISPLAY 4	DISPLAY 1	DISPLAY 2	DISPLAY 3	DISPLAY 4
DISPLAY 5	DISPLAY 6	DISPLAY 7	DISPLAY 8	DISPLAY 5	DISPLAY 6	DISPLAY 7	DISPLAY 8	DISPLAY 5	DISPLAY 6	DISPLAY 7	DISPLAY 8	DISPLAY 5	DISPLAY 6	DISPLAY 7	DISPLAY 8
DISPLAY 9	DISPLAY 10	DISPLAY 11	DISPLAY 12	DISPLAY 9	DISPLAY 10	DISPLAY 11	DISPLAY 12	DISPLAY 9	DISPLAY 10	DISPLAY 11	DISPLAY 12	DISPLAY 9	DISPLAY 10	DISPLAY 11	DISPLAY 12

**SWITCHER INPUTS:**

1	CAM 1
2	CAM 2
3	CAM 3
4	CAM 4
5	CAM 5
6	CAM 6
7	CAM 7
8	CAM 8
9	CAM 9
10	CAM 10
11	CAM 11
12	CAM 12
13	CAM 13
14	CAM 14
15	CAM 15
16	CAM 16
17	VT-A
18	VT-B
19	VT-C
20	VT-D
21	VT-E
22	VT-F
23	DDR 1A
24	DDR 1B
25	DDR 2A

26	DDR 2B
27	DDR 3A
28	DDR 3B
29	DDR 4A
30	DDR 4B
31	DDR 5A
32	DDR 5B
33	DDR 5C
34	DDR 5D
35	DDR 6A
36	DDR 6B
37	DDR 7A
38	DDR 7B
39	DDR 8A
40	DDR 8B
41	FS-1
42	FS-2
43	FS-3
44	FS-4
45	FS-5
46	FS-6
47	FS-7
48	FS-8
49	FS-9
50	FS-10

51	FS-11
52	FS-12
53	FS-13
54	FS-14
55	FS-15
56	FS-16
57	CG 1A FILL
58	CG 1A KEY
59	CG 1B FILL
60	CG 1B KEY
61	CG 2A FILL
62	CG 2A KEY
63	CG 2B FILL
64	CG 2B KEY
65	DVE FILL
66	DVE KEY
67	BUG 1 FILL
68	BUG 1 KEY
69	VHS 1
70	VHS 2
71	DEMOD 1
72	DEMOD 2
73	
74	
75	BARS



# MU # 7 HD VIDEOTAPE MONITOR WALL

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

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

## FRONT:

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

## REAR:

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