



LYON 8 HD

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

CAMERAS & LENSES

- 10 GV LDX 80 3G Elite Cameras
- 10 GV LDK 3G SM Fiber/Triax Base Stations
- 1 GV LDX86 Extreme Speed Camera/BS
- 7 GV LDK Super XPanders
 - w/8" OLED Color Viewfinders
- 1 GV LDK8000 Triax Cameras
- 1 Fujinon 101x8.9 HD Lens w/Stabilizer
- 2 Fujinon 99x8.4 HD Lens w/Stabilizer
- 2 Fujinon 88x8.8 HD Lenses w/Stabilizers
- 2 Fujinon 72x9.3 HD Lenses
- 2 Fujinon 22x7.8 Servo Zoom Lenses
- 1 Fujinon 18x5.5 Servo Zoom Lenses
- 2 Fujinon 13x4.5 Wide Angle Lenses
- 7 Vinten Vector 70 Pan Heads w/Tripods
- 5 Cartoni Gamma Pan Heads w/Tripods
- 1 LPS Cameras

Wired for 16 CCU's

SWITCHING & EFFECTS

- GV Kayenne HD Digital Production Center
 - Version 4 CPU
 - 4.5 M/E, 96 Inputs, 48 Outputs
 - 30 Keyers, Internal Still Store
 - 16 Channels of iDPM
 - 4 Channels of eDPM
 - Double Take, Machine Control
- Lance TDC 100 DDR Controller

RECORDING & PLAYBACK

- 1 EVS 12Ch XT3 LSM video server
- 1 EVS 8Ch XT3 LSM video server
- 1 EVS 6Ch XT3 LSM video server
- EVS Xfile 3 w/2 Sata Drive Bays
- EVS Xhub 3
- Cisco/EVS 10 Gigabyte Ethernet Switch
- 2 DVD Player/Recorders

GRAPHICS

- Connectors for Graphics machines

OUTBOARD MONITORS

- 12 15" LCD Color Monitors
- 1 Leitch HD Star LCD Test Monitor
- 2 LED Light Kits

TRAILER DIMENSIONS

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

TERMINAL EQUIPMENT

- 256x496 Pesa HD/SDI Router
 - Includes:
 - 16 8 Ch. Audio De-embedding
 - 32 8 Ch. Audio Embedding
 - 16 x 32 Fiber Inputs and Outputs
- 28 Evertz VIP-12 Multiviewers
- 512x512 Pesa Audio Router w/Conversion
 - Includes:
 - 256x256 Mono AES
 - 256x256 Mono Analog
- Grass Valley Jupiter Router Control System
- 28 Fortel Up/Down/Cross Converts
 - w/Active Pillars
- 16 Evertz A to D Converters
- 48 HD-SDI-Analog Down Converters
- 3 Leitch HDX75 Processing Amps
- 1 AJA FS 1 X multi format converter
 - Audio Embedding (5TX w/16ch. AES Embed)
- 2 Evertz 5600 MSC Master Sync Gens
- Evertz Automatic Sync Changeover
- 2 Demodulators
- Tektronix Rasterizers
- Tektronix WFM Monitors
- 3 Rattlers
- Hitomi Lip sync test signal generator/reader

COMMUNICATIONS

- 184 x 184 RTS Adam Matrix Intercom
 - 16 CH MADI, 16 RVON Channels
 - 32 CH Omneo
- 14 RTS KP 32 Intercom Stations
- 8 RTS KP 12 Intercom Stations
- 8 RTS MKP4/MCS-325 Intercom Stations
- 12 Powered Intercom Channels
- 16 Powered IFB Channels
- 4 RTS TIF-2000 Telephone Interfaces
- 2 Telos Link Telephone Interfaces
- 4 JK Inkeeper Telephone Interfaces
- 23 RTS BP325 Intercom Belt Packs
- 12 RTS 4030 IFB Belt Packs
- Telex PH88 Light Weight Headsets
- 25 Beyer DT108 Single Muff Headset
- 8 Beyer DT109 Dual Muff Headsets
- 6 Motorola Two Way Portable Radios
- 2 Motorola Base Units w/RTS Interface
- 4 Ring Downs

TELEPHONE

- Avaya Partner II 16 Line Phone System
- 14 Telephone Fixtures

POWER REQUIREMENTS

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

AUDIO

- Calrec Sigma Digital Audio Console
 - 64 Faders
 - 320 Channels Bluefin Audio Processing
 - 128 x 128 Mic/Line Inputs and Outputs
 - 160 x 160 Mono AES
 - 128 x 128 MADI
 - 4 Stereo or 5.1 Main Outs
 - 8 Stereo Groups
 - 20 Mono or 10 Stereo Aux Busses
 - 48 Multi-Track Busses
 - 16 GPIO's
 - 5.1 Surround Spill Panel
- 2 Daysequerra Down Mix Encoders
- 2 Daysequerra Up Mix Decoders
- 2 Daysequerra Mono2Stereo
- 1 Daysequerra ILM 8 Loudness Meter
- 4 DBX 166AXL Stereo Comp./Limiters
- 4 DBX 160A Mono Comr./Limiters
- DK Audio Phase Monitor
- Blue Sky Base Mgmt (Production)
- 2 360 Systems DigiCart E w/zip drive
- Genelec Speakers (Audio & Production)
- Wohler Speaker Stations throughout
- Berenger X32 submix
- Fiber Booth/Side line kits available

MICROPHONES

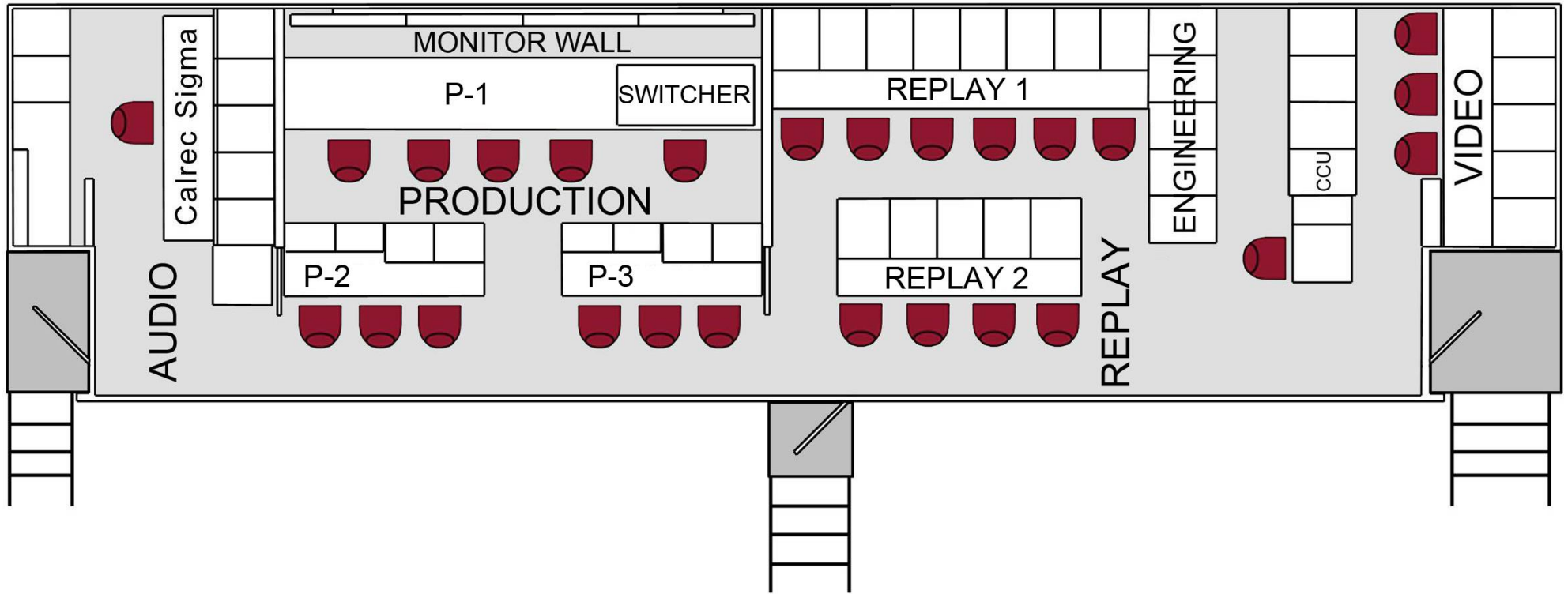
- 6 Sennheiser HMD-25 Announcer Headsets
- 6 Daltec Talk Back Boxes
- 10 Shure VP64 Microphones
- 6 Sennheiser MD46 Microphones
- 6 Sennheiser MHK 416 Shotgun Microphones
- 6 Sennheiser MHK 70 Shotgun Microphones
- 6 Audio Technica BP4029 Stereo Shotgun Mic
- 7 Sony ECM-77b Lavalier Microphones
- 4 Sound Device Mic to Line Amps
- 5 Sound Device Headphone/Mic Pre Amps

CABLE

- 7000' Triax, 1200' single mode fiber
- 750' SMPTE
- 2-125' 6 Wire Triax Looms
- 3000' DT12 Audio Mult
- 1000' 6 Pair Audio Snake
- 500' 2 Pair Audio Snake
- 5000' Audio Cable
- 5000' Single Coax
- 4 150' 10 Wire Coax Looms
- 3 125' 5 Wire Coax Looms

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

rev. 11/24/20





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



MU # 8 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