



## Full HD-1080p Mobile Production

### CAMERAS & LENSES

- 12 GV LDX 86 Worldcam 3G Cameras
- 12 GV LDX 3G WC Triax/Fiber Base Stations
- 1 GV LDK 8000 Camera/Base Station
- 7 GV LDK 3G Super XPanders
  - w/7" LCD Color Viewfinders
- 1 Fujinon 101x8.9 HD Lens w/Stabilizer
- 3 Fujinon 99x8.4 Lens w/Stabilizer
- 2 Fujinon 88x8.8 HD Lenses w/Stabilizers
- 1 Fujinon 72x9.3 HD Lenses
- 2 Fujinon 22x7.8 Servo Zoom Lens
- 2 Fujinon 18x5.5 Wide Angle Lens
- 2 Fujinon 13x4.5 Wide Angle Lens
- 7 Vinten Vector 70 Pan Heads w/Tripods
- 4 Cartoni Gamma Pan Heads w/Tripods
- 1 LPS Cameras

\*\*Wired for 16 Cameras\*\*

### SWITCHING & EFFECTS

- GV Kayenne Elite 3G K-Frame HD Production Center
  - 7 M/E's, 96 Inputs, 48 Outputs
  - 36 Keyers, 32 GB of Internal Still Storage
  - 72 Channels of 2D DPM
  - 16 Channels of iDPM/eDPM w/Kurl & Spektra
  - 32 Chromatte Floating Chroma Keyers
  - M/E+Aux RGB Color Correction
  - No Set Def / Match Def Enabled
  - ME View enabled, Remote Aux Buss Panel
  - Double Take Split M/E Mode
  - FlexiKey, Machine Control
  - Lance TDC 100 DDR Controller

### RECORDING & PLAYBACK

- 4 EVS 12Ch XT3 LSM video servers
  - 3 LSM, 1 RO, 5 controllers
- EVS X-file 3 w/2 Sata Drive Bays
- EVS X-hub 3
- Cisco 10 Gigabyte Ethernet Switch

### GRAPHICS

- 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
- Other Graphics Platforms available
- For-A FVW500HS Telestrater

### OUTBOARD MONITORS

- 12 - 15" LCD Color Monitors w/ SDI toHDMI
- 1 LCD Test Monitor

### TRAILER DIMENSIONS

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

### TERMINAL EQUIPMENT

- Evertz EQX 3G Video Router
  - 280 Inputs x 620 Outputs
  - Includes:
    - 48 16 Ch. Audio De-embedding
    - 112 16 Ch. Audio Embedding
    - 16 Fiber Inputs and Outputs
    - 576 Xlink Outputs
- 19 Evertz VIPX 16x2 Multiviewers
  - 2 For A 3240 32x4 Multiviewers
- Evertz EMR Audio Router
  - 1024 x 1024 MADI
- 17 Evertz CP-2272E Control Panels
  - 72 LCD Buttons w/Dual Small LCD's
- Evertz Magnum Control System
- 20 CH For-A FA505 3G HDR Frame Sync Up/Down/Cross Converter w/color correction
- 10 CH For-A FA9600 3G HDR U/D/C w/CC
- 16 Evertz A to D Converters
- 13 Evertz 3G Down Converters
- 2 Evertz 5601 MSC 3G Master Sync Gens
- Evertz Automatic Sync Changeover
- 4 Harris X85 TX Processing Amps
- 2 HD Demodulators
- Tektronix Rasterizers
- Tektronix WFM Monitors
- Hitomi VALID signal generator/reader

### COMMUNICATIONS

- 192 x 192 RTS Adam Matrix Intercom
  - 112x112 Analog Channels
  - 32 OMNEO Channels
  - 16 Rvon 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
- 17 Beyer DT108 Single Muff Headset
- 17 Beyer DT109 Dual Muff Headsets
- 6 Motorola Two Way Portable Radios
- 2 Motorola Base Units w/RTS Interface
- 2 RTS SPK300 w/mic
- Avaya IP 500 16 Line Phone System
  - 6 Telephone Fixtures

### AUDIO

- Calrec Artemis Beam Bluefin 2, w/Concord
  - 64 Fader Digital Audio Console
  - Hydra2 w/H2O (Hydra2 Organizer)
  - 96 Mic/Line Inputs Channels
  - 96 Line Output Channels
  - 32 x 32 AES Channels
  - 256 x 256 Madi Channels
  - 12 Dual Fader Layers
  - 340 Channel Processing Paths
  - Up to 16 Stereo or 5.1 Main Outs
  - Up to 48 Mono, Stereo, or 5.1 Groups
  - 32 Aux Busses
  - 64 Multi-Track Busses
  - internal 8192 x 8192 Channel Router
  - Waves Server
  - Waves Broadcast Processing suite software
- 1 Neural ILM8 monitor
- 2 DBX 166AXL Stereo Comp./Limiters
- DK Audio Phase Monitor
- Blue Sky Base Mgmt (Production)
- 2 360 Systems DigiCart E w/SD Card
- 1 CD Player
- Genelec Speakers (Audio & Production)
- TSL Speaker Stations throughout

### MICROPHONES

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

### CABLE

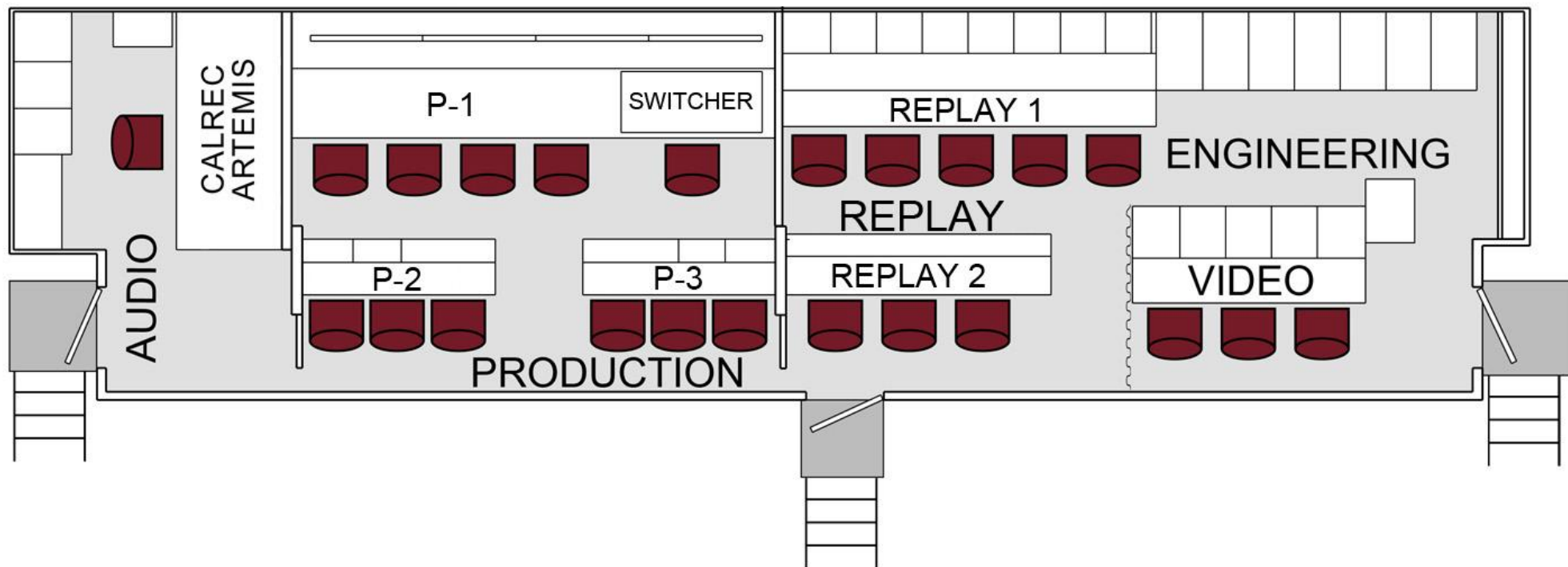
- 7000' Triax, 850' SMPTE
- 2 150' 6 Wire Triax Looms
- 3000' DT12 Audio Mult
- 1000' 6 Pair Audio Snake
- 500' 2 Pair Audio Snake
- 5000' Audio Cable
- 5000' Single Coax
- 3 150' 10 Wire Coax Looms
- 3 125' 5 Wire Coax Looms
- 2-500' TAC 12
- 1-500' TAC 6
- 1-500' TAC4

### POWER REQUIREMENTS

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

# LYON 12

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





MU-12 PRODUCTION MONITOR WALL

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

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

MONITOR 1A				MONITOR 2A				MONITOR 3A				MONITOR 4A									
										12:00PM											
1	2	3	4	1	2	3	4	1	2		3	4	1	2	3	4					12:00PM
				12:00PM																	
				PROGRAM																	
5	6	7	8	5	6			PROGRAM		PREVIEW											
																10	11	12			
9	10	11	12	7	8	9		10	11												

MONITOR 9A (P2-CG)

		5
1	2	6
		7
3	4	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				
5	6	7	8	5	6	7	8	5	6	7	8									
9	10	11	12	9	10	11	12	9	10	11	12	16	12:00PM							

MONITOR 9B (P3-BUG)

		13
9	10	14
		15
11	12	16

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	RTR FEED			
2	CAM 2				26	VTR B				50	EVS 8B				74	RTR FEED			
3	CAM 3				27	VTR C				51	CS-1				75	RTR FEED			
4	CAM 4				28	VTR D				52	CS-2				76	RTR FEED			
5	CAM 5				29	VTR E				53	EVS 5A	SPOT A			77	RTR FEED			
6	CAM 6				30	VTR F				54	EVS 5B	SPOT B			78	RTR FEED			
7	CAM 7				31	RTR FEED				55	EVS 5C	SPOT C			79	RTR FEED			
8	CAM 8				32	RTR FEED				56	EVS 5D	SPOT D			80	RTR FEED			
9	CAM 9				33	RTR FEED				57	FS 1				81	RTR FEED			
10	CAM 10				34	RTR FEED				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 1 F			
19	CAM 19				43	RTR FEED				67	FS 11				91	BUG 1 K			
20	CAM 20				44	RTR FEED				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 FEED			
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

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15	
16	



MU 12 TAPE MONITOR WALL

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

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

MONITOR 10A

MONITOR 11A

MONITOR 12A

MONITOR 13A

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)

MONITOR 15A

MONITOR 16A

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

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

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

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