

Address: 2091 Arlingate Lane
 Columbus, OH 43228
 Phone (614) 297-0001
 Fax (614) 297-0002
 Contact email: chad@lyonvideo.com
Mobile Unit Equipment Compliment



LYON VIDEO Mobile Unit 4

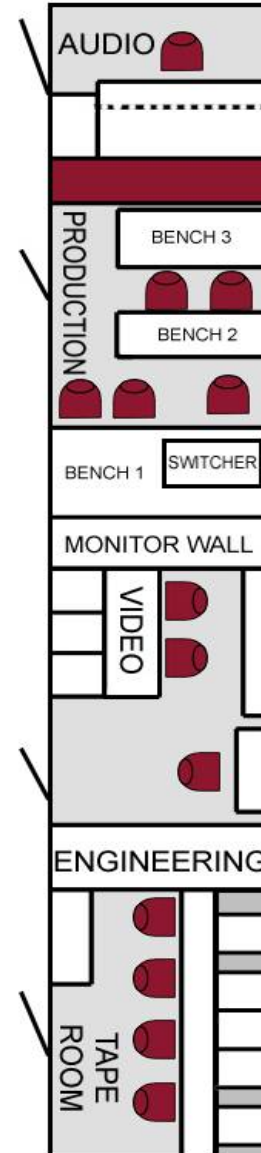
Tractor and trailer GVW is 80,000 lbs
 Trailer only GVW is 60,000 lbs
 Tractor and trailer length is 72'
 Trailer only length is 45'
 Trailer lic # TLU3207

Video I/O-middle of mobile unit

- 12 Triax connectors
- 60 BNC Direct Source video connectors
- 60 BNC Direct Patch video connectors
- 30 BNC Tie lines
- 10 BNC PGM out
- 4 BNC Transmission w/8 male XLR
- 5 RF, Test, Black BNC Connectors

Audio I/O-Side of mobile unit

- 3 Male DT 12 connectors
- 3 Female DT 12 connectors
- 7 Male - 7 Female XLR tie lines
- 7 Male - 7 Female XLR IFB tie lines
- 15 Male - 15 Female XLR SAP 2 tie lines
- 40 Female XLR Patchable Mic in
- 4 Female, Male XLR Left and Right out
- 8 Female XLR group out



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Video Equipment

Switching & Effects

GVG 3000-3 Production Switcher
3 ME, 48 inputs, Borderline Generators
Chroma Key, Clean Feeds, Frame Store
P-Bus, CPL, GPI Control
Lance TDC-100 Controller
DVEous Dual Twin DVE
Target Frame Store
Wide Range Defocus, Color Corrector
Abekas A-42 Still Store

Graphics Facilities

Chyron Duet Hyper X w/C-Mix, Clyps Cache
6800 video card Photoshop MS Word
MS Excel, W ftp pro

Terminal Equipment

Leitch 32 x 32 Video/Stereo Router
8 DPS 475 Frame Synchronizers
2 Prime Image Frame Syncs
4 Transmission Video Processors
1 Tektronix 1780R Waveform / Vectorscope
Transmission Monitor
20 Utility Video DA
120 Source Video DA
Computer Control Tally Matrix
2 "Throw Down" Video DA
1 Ikegami MSU

External Monitors

6 13" Color monitors
4 9" Color monitors
2 9" Black & White monitors

Camera Equipment

6 Ikegami HK 388 FIT Studio Cameras
2 Canon 70 x 9.5mm lens w/2x extender
2 Fujinon 66 x 9.5mm lens w/2x extender
2 Fujinon 55 x 9.5mm lens w/2x extender
6 Cartoni pan heads/Canon Tripods
2 Ikegami HL 366P FIT Handheld Cameras
2 Ikegami HL 388P FIT Handheld Cameras
3 Canon 20 x 8mm lens w/2x extender
8 Ikegami 388 base stations, OCP's
2 Ikegami 366 base stations, OCP's
1 Ikegami camera MSU controler
3 Sachtler pan heads, sticks
1 Sony LPS camera

Additional Camera Equipment Available

upon request

Portable and Studio Teleprompters, QTV software
Build-up Kit for 366p camera, 5" viewfinder, zoom, focus
Build-up Kit for 388p camera, 5" viewfinder, zoom, focus
Additional Hard and HH cameras, basestations
Low boys, High Hats, Dollys
ENG Packages

Videotape Facilities

1 EVS LSM 4 channel live slo-motion system
1 EVS HCT 4 channel live slo-motion system
1 EVS X-File
2 Sony BVW-75 Beta SP VTR
1 Sony A-500 Digibeta VTR
2 DNF ST-300 Slo-mo Controllers
Fast Forward Omega 2 CH DDR
2 DVD recorder/VHS recorder
wired for 8 VTR's
additional VTR's/DDR's available by request

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Audio Equipment

Audio Facilities

Yamaha PM3500 Audio console
40 Mono inputs and 4 Stereo inputs
8 Mono Aux outputs
2 Stereo Aux outputs
8 Group outputs
8 Matrix outputs
1 Stereo Main output
2 DBX 166XT Stereo Compressor/Limiter
4 DBX 160A Compressor/Limiter
2 360 Systems Digicart II w/Zip & Bernouli
1 Sony DAT PCM-R300
1 B&K Audio Phase Meter
2 Tannoy monitors in audio
2 Electro Voice cue monitors in audio
2 Myer monitors in production
36 2 x 4 Stereo Audio DA
8 1 x 8 Mono Audio DA

Cable

audio cable 5000',
audio DT-12 pair mult 2500', 6 pair 500'
video cable 3000', 3-10 wire video mult 100'
1-5 wire video mult 250'
triax cable 7000', 1 - 6 wire 100' triax mult

Power Requirements

Input 190-280 volts stepped w/regulated isolation
single phase 200 amps per leg
200' single phase cable

Microphones

6 Sennheiser Talent Headsets w/cough boxes, INT, IFB
6 Sony ECM-50 lav microphones
4 Shure VP64 microphones
6 Audio Technica 815 shotgun microphones
3 Audio Technica MT-10 shotgun microphones
4 Sennheiser ME-66 shotgun microphones
6 EV 635 microphones

Communications

RTS ADAM CS 64 x 64 matrix system
9 powered 2 wire channels, 12 powered IFB w/interrupt
5 RTS KP 32 stations
9 RTS MKP 4 stations
2 RTS KP12 stations
2 Telos Link telephone interfaces
4 Getner phone coupler/QKT phones
1 Telos 1 hybrid
9 RTS BP325 belt packs
8 RTS 4020 IFB belt packs
10 RTS PH8 light weight headset
9 Beyer DT108 single muff headset
14 Beyer DT109 double muff headset
6 Two way radios

Telephone

1 AT&T Merlin 8 line telephone system
8 fixtures

Additional equipment available by request

Telex 4 drop wireless PL
Wireless UHF microphones
2 way radios
ENG Boom package
Codi Telestrater
HMI Light Packages
ENG packages
Cable



MU # 4 MONITOR WALL

DATE: _____ PRODUCTION: _____

TD: _____ DIRECTOR: _____ PRODUCER: _____

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

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	EVS-E
22	EVS-F
23	EVS-A
24	EVS-B
25	VT-I
26	VT-J
27	INF-1A FILL
28	INF-1B FILL
29	DVE COMB. FILL
30	DVE 2 FILL
31	BARS
32	SS-A

33	SS-B
34	FS-1
35	FS-2
36	FS-3
37	FS-4
38	FS-5
39	FS-6
40	FS-7
41	FS-8
42	FS-9
43	FS-10
44	BUG FILL
45	BUG KEY
46	TELE
47	
48	

49	
50	
51	
52	
53	
54	
55	
56	
57	
58	
59	
60	
61	INF-1A KEY
62	INF-1B KEY
63	DVE COMB. KEY
64	DVE 2 KEY



MU 4 VIDEO TAPE

DATE: _____

PRODUCTION: _____

			T A P E S T O R A G E	VHS-1			LL-13	LL-14	LL-15	TIME CODE GENERATOR			T A P E S T O R A G E	VT-D				
				VHS-2			TAPE Q.C. MONITOR A: RTR B: PGM			WFM/ VECTOR		VT-D ROUTER						
LL-1	LL-2	LL-3		LL-7	LL-8	LL-9				LL-19	LL-20	LL-21		LL-25	LL-26	LL-27		
LL-4	LL-5	LL-6		LL-10	LL-11	LL-12	QC ROUTER			LL-22	LL-23	LL-24		LL-28	LL-29	LL-30		
R-26	R-27	R-28		VT-B IN	VT-B w/T.C.		VT-C IN	VT-C w/T.C.		VT-D IN	VT-D w/T.C.			R-13	R-14	R-15		
EVS-E ROUTER				R-1	R-5		R-2	R-6		R-4 B side	R-8 B side			EVS-A ROUTER				
EVS-F ROUTER										R-3	R-7			EVS-B ROUTER				
EVS E W/T.C.		EVS F W/T.C.												EVS A W/T.C.		EVS B W/T.C.		
R-9	R-10			VT-A			VT-B			VT-C				R-12	R-16			
INTERCOM				VT-A ROUTER			VT-B ROUTER			VT-C ROUTER				INTERCOM				
WOHLER				INTERCOM			INTERCOM			INTERCOM				WOHLER				
				WOHLER			WOHLER			WOHLER								