

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 3**

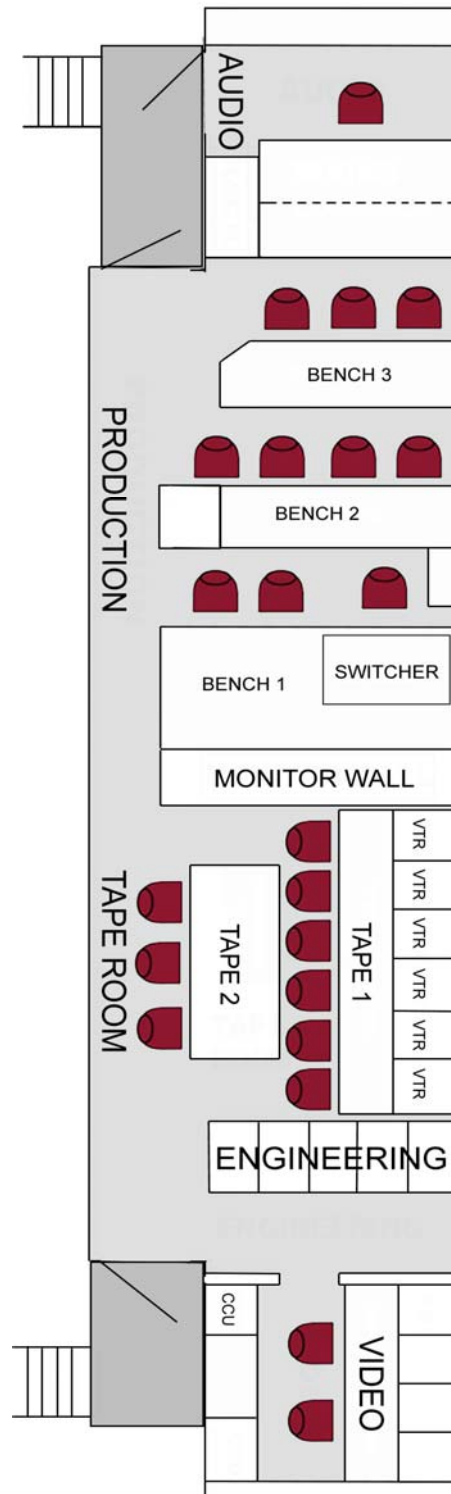
Tractor and trailer GVW is 80,000 lbs  
 Trailer only GVW is 64,000 lbs  
 Tractor and trailer length is 75'  
 Expanding section is 32' L x 4' W  
 Trailer, unexpanded is 54' L x 8'6" W x 13'6" H  
 Trailer, expanded w/stairs is 54' L x 16'6" W x 13'6" H  
 Trailer lic # OH TLU 3177

**Video I/O-front of mobile unit**

- 16 Triax connectors
- 210 BNC Video connectors
  - 90 Tie Lines
  - 10 Hum Trunks
  - 13 Transmission
- 4 DSK out, 4 Clean, 4 RF/Ant
- 1Prod ISO, 1 Director ISO
- 9 Male XLR audio connectors
- 3 Femal XLR audio connectors
- 1 GFIC Power

**Audio I/O-rear of mobile unit**

- 6 Male DT 12 connectors
- 6 Female DT 12 connectors
- 16 Male XLR conncetors
- 16 Patchable Male XLR conncetors
- 56 Female XLR connectors
- 56 Patchable Female XLR connectors
- 16 IFB out
- 3 Transmit out XLR
- 20 BNC Video connectors
- 64 Binding posts
- 12 RJ 45 connectors
- 1 GFIC Power



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### Video Equipment

#### **Switching & Effects**

GVG Kalypso 601 Digital Production Center  
4 ME, 64 inputs, 48 outputs  
Dual Chroma Keyers  
6 Internal DVE, Kurl effects  
Internal Animation Still Store  
DVEous Dual Twin DVE  
w/Target Frame Store  
Wide Range Defocus, Color Corrector  
Fast Forward DDR  
Lance TDC-100 controller

#### **Graphics Facilities**

Chyron Duet Hyper X2 w/C-Mix, Clyps Cache  
MS Word, Excel, W ftp pro, Photoshop  
Lyric 5.24 thru 7.00 loaded I, J media drives

#### **Terminal Equipment**

64 x 64 Phillips SDI Router  
8 DPS 470 Frame Synchronizers  
2 DPS 465 Frame Synchronizers  
2 DPS 475 Frame Syncs (proc amps)  
1 Leader 5100DE with I pattern  
4 A to D synchronizers  
14 D to A Converters  
2 "throw down" VDA  
2 CATV turners

#### **External Monitors**

5 13" Color monitors  
8 9" Color monitors  
5 9" Black & White monitors

#### **Camera Equipment**

8 Ikegami 388 FIT Studio cameras 16:9 or 4:3 aspect ratios  
4 Fujinon 80 x 9.5mm lens w/2x extender, semi-servo  
4 Canon 70 x 9.5mm lens w/2x extender, semi-servo  
8 Vinten Vector 70 pan heads/MT1 tripods  
4 Ikegami 388P FIT Handheld cameras 16:9 or 4:3 aspect ratios  
4 Fujinon 22 x 7.8mm lens w/2x extender, ratio converter  
12 Ikegami 388 base stations, OCP's  
1 Ikegami camera MSU controller  
2 Vinten 22 pan heads, sticks  
2 Vinten 12 pan heads, sticks  
2 Sony LPS camera

#### **Additional Camera Equipment Available (upon request)**

Canon 21 x 7.5mm Studio wide angle lens  
Fujinon 4.8mm HH Wide angle lens, w/ratio converter  
Portable and Studio Teleprompters, QTV software  
Build-up Kit for 388p camera, 5" viewfinder  
Additional Hard and HH cameras, basestations  
Low boys, High Hats, Dollys  
ENG Packages  
Wireless PL, Mic, IFB, 2 Way Radio's

#### **Videotape Facilities**

1 EVS LSM XT 6 channel live slo-motion system  
1 EVS LSM XT 4 channel live slo-motion system  
1 EVS X-File  
1 Sony DVW-A500 Digital betacam VTR  
1 Sony DVW-500 Digital betacam VTR  
2 Sony BVW-75 Beta SP VTR  
4 DNF ST300 Slo-Mo controllers  
2 VHS recorder-player  
wired for 12 VTR's  
additional VTR's/DDR's available by request

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### LYON VIDEO Mobile Unit 3

#### **Audio Equipment**

##### **Audio Facilities**

Yamaha PM4000 Audio Console  
48 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 166A Stereo Compressor/Limiters  
8 DBX 160A Compressor/Limiters  
1 Denon DN-2100F Dual CD player  
2 360 Systems Digicart II w/Zip & Jazz  
1 Sony DAT PCM-R300  
1 Textronix 760A audio phase monitor  
2 Tanoy monitors in audio  
2 Electro Voice cue monitors in audio  
2 Electro Voice monitors in production  
1 JBL sub in production  
1 SRS BSP2 Stereo sound processor  
1 Rane AD220 Audio Delay 2 CH

##### **Cable**

Audio cable 4000', 6 pair audio cable 1000'  
Audio DT-12 pair mult 3000', 2 pair 800'  
Video cable 3500', 4-10 wire video mult 100'  
2-5 wire video mult 250'  
Triax cable 5500', 1 - 6 wire 150' triax mult

##### **Power Requirements**

Input 190-280 volts stepped w/regulated isolation  
3 phase 200 amps per leg, 200' 3 phase cable

##### **Microphones**

6 Sennheiser Talent Headsets w/Daltec boxes  
6 Sony ECM-77b Lav Microphones  
4 Shure VP64 Microphones  
4 Sennheiser MHK70 Shotgun Microphones  
4 Sennheiser MHK416 Shotgun Microphones  
4 Sennheiser ME-66 Shotgun Microphones  
5 EV 635 Microphones

##### **Communications**

64 X 64 RTS ADAM CS Intercom system  
10 RTS MKP4/MCS-325 4 Channel stations/speakers  
10 RTS KP98 Stations  
4 RTS SSA 424 Converters  
2 RTS SSA 324 Converters  
2 Telos Link Telephone interfaces  
4 Getner Phone Coupler/QKT phones  
1 Telos 1 hybrid  
29 RTS BP325 Belt packs  
10 RTS 4030 IFB Belt packs  
6 RTS 4020 IFB Belt packs  
12 RTS PH8 Light weight headset  
25 Beyer DT108 Single muff headset  
22 Beyer DT109 Double muff headset  
6 Ritron two way radios and 1 Ritron base station

##### **Telephone**

1 AT&T Partner II 20 line telephone system  
11 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 # 3 MONITOR WALL

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

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

1	2	70	71								
3	4	13	14	25	26	33	34	41	42	53	54
5	6	15	16	27	28	35	36	43	44	55	56
72 A & B TD PREVIEW		17	18	COUNTDOWN CLOCK		CLOCK		45	46	57	58
		COLOR 19	COLOR 20	65 A & B		66 A & B		COLOR 47	COLOR 48	59	60
7	8	9	PRESET		PROGRAM		COLOR 49	COLOR 50	61	62	
10		11					12	21	22	29	30
WFM		VECTOR		23	24	31	32	39	40	51	52
										63	64

## 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	EVS-1A
24	EVS-1B
25	PROF-A
26	PROF-B
27	PROF-C
28	PROF-D
29	INF-1A
30	INF-1B
31	INF-2A
32	INF-2B

33	
34	
35	FS-1
36	FS-2
37	FS-3
38	FS-4
39	FS-5
40	FS-6
41	FS-7
42	FS-8
43	FS-9
44	FS-10
45	DEMOD 1
46	DEMOD 2
47	BARS
48	DVE-1 FILL

49	DVE-2 FILL
50	DVE-3 FILL
51	DVE-4 FILL
52	DVE COMB. FILL
53	TELE FILL
54	TELE KEY
55	DVE-1 KEY
56	DVE-2 KEY
57	DVE-3 KEY
58	DVE-4 KEY
59	DVE COMB. KEY
60	
61	INF-1A KEY
62	INF-1B KEY
63	INF-2A KEY
64	INF-2B KEY

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



# MU # 3 VIDEOTAPE

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

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

**FRONT:**

						TAPE QC			L-SPKR	R-SPKR	TC D.A.						
VHS #2									COUNTDOWN CLOCK								
VHS #1			PROF C ROUTER			QC ROUTER			CLOCK								
									VECTOR	WFM	TC GENERATOR						
5	6	38	11	12	39	17	18	40	23	24	41	29	30	42	35	36	43
3		4	9		10	15		16	21		22	27		28	33		34
A w/TC		PGM	B w/TC		PGM	C w/TC		PGM	D w/TC		PGM	E w/TC		PGM	F w/TC		PGM
1	2	7	8	13	14	19	20	25	26	31	32						
VTR A			VTR B			VTR C			VTR D			VTR E			VTR F		
4 CH. WOHLER			4 CH. WOHLER			4 CH. WOHLER			4 CH. WOHLER			4 CH. WOHLER			4 CH. WOHLER		
ADAM INTERCOM			ADAM INTERCOM			ADAM INTERCOM			ADAM INTERCOM			ADAM INTERCOM			ADAM INTERCOM		
ROUTER IN COUNTER TOP			ROUTER IN COUNTER TOP			ROUTER IN COUNTER TOP			ROUTER IN COUNTER TOP			ROUTER IN COUNTER TOP			ROUTER IN COUNTER TOP		

**REAR:**

6 CH. WOHLER	1	2	3	6 CH. WOHLER
EVS-A ROUTER	4	5	6	PROFILE-A ROUTER
EVS-B ROUTER	ADAM INTERCOM			PROFILE-B ROUTER
				ADAM INTERCOM