

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 5HD**

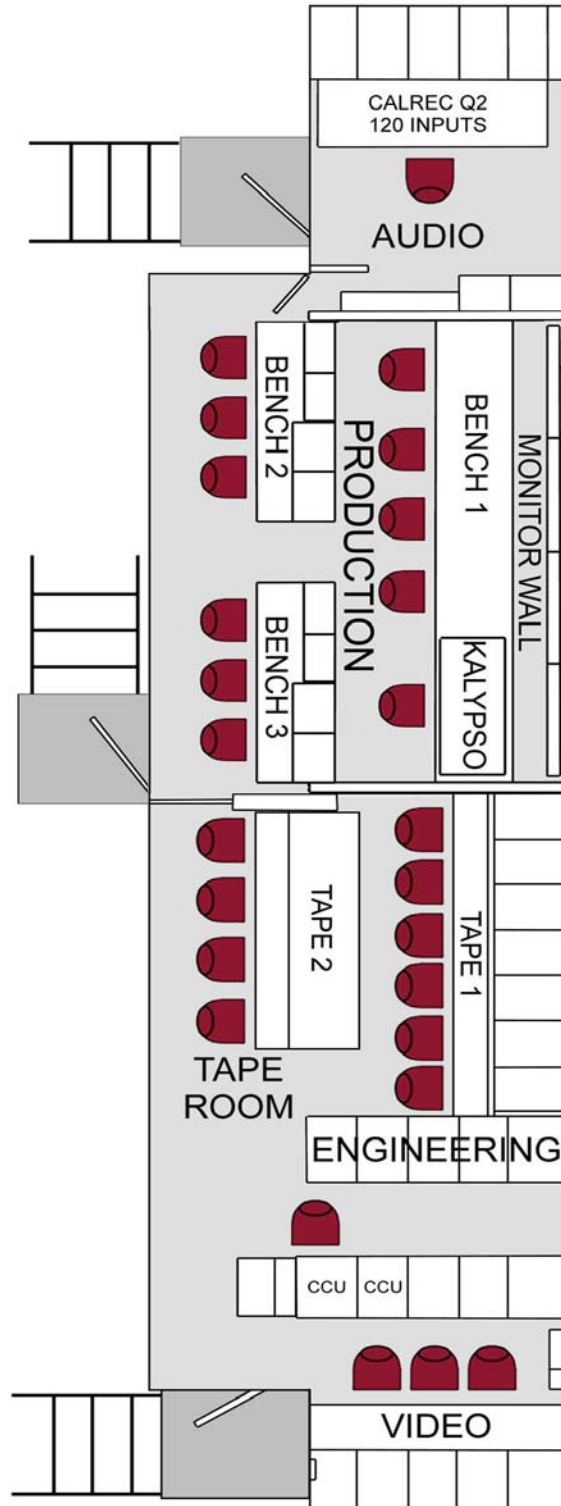
Tractor and trailer GVW is 80,000 lbs  
 Trailer only GVW is 64,000 lbs  
 Tractor and trailer length is 77'  
 Expanding section is 40' L x 5' W  
 Trailer, unexpanded, is 57' L x 8'6" W x 13'6" H  
 Trailer, expanded w/stairs, is 57' L x 17'6" W x 13'6" H  
 Trailer license # TMP5045  
 200 AMPS, 3 Phase

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

16 Triax connectors  
 393 Total BNC video connectors  
 90 Tie lines  
 16 Hum trunks  
 4 RJ 11 connectors  
 2 RJ 45 connectors  
 28 Audio connectors  
 1 GFIC AC power  
 1 RTS MKP4/MCS325 4 ch intercom station

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

6 Male DT 12 connectors  
 6 Female DT 12 connectors  
 68 Male XLR conncetors  
 68 Patchable Male XLR conncetors  
 88 Female XLR connectors  
 48 Patchable Female XLR connectors  
 18 BNC Video connectors  
 64 Binding posts  
 2 RJ 11 connectors  
 4 RJ 45 connectors  
 1 GFIC AC Power  
 1 RTS MKP4/MCS325 4 CH intercom station



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## Mobile Unit Equipment Compliment



## LYON VIDEO Mobile Unit 5HD 1080i, 720p

### Video Equipment

#### **Switching & Effects**

GVG Kalypso HD Digital production center  
4 ME, 75 inputs, 48 outputs  
Dual Chroma keyers, Double take  
6 Internal DVE, Kurl effects  
Internal animation still store  
Image Video TSI 1000 tally system  
Fast Forward Omega HD 2 CH DDR  
Lance TDC-100 DDR controller

#### **Graphics Facilities**

Chyron Duet HyperX2 5 x 500GB hard drives  
Lyric 5.24 thru 7.X I, J striped sets  
MS Word, Excel, Photoshop, WFTP, W Zip

#### **Terminal Equipment**

Evertz VIP 12 monitoring system, 20 units  
256 x 448 GVG Trinix HD SDI router  
1 Harris VTM-2400, 2 TVM-950  
2 Textronix WFM 7000 HD SDI scopes  
2 Evertz Video PassPort multi-path  
video converter and frame synchronizer  
28 Fortel SDI to HD SDI up converter/  
HD cross converter/frame sync/downconverter  
16 w/Color Correction, 8 w/Active Pillars  
20 Fortel NTSC to SDI Up/Frame Sync  
4 Hotronic AR-31 TBC/framesync  
2 AJA D4E-R analog component to SDI  
40 Fortel VDA617 HD to SDI & NTSC DC  
4 Fortel DVA6115 1x 7 HD SDI ds's  
23 Ross UDA7005A NTSC VDA 1 x 8  
18 Ross UEA7007A NTSC VDA 1 x 8 w/EQ  
2 Evertz master sync gen w/auto change  
1 Ikegami HTM-1517R

#### **Data Infrastructure**

Data Patching thru out mobile unit  
Wireless internet access point  
Wired Internet hub

#### **Camera Equipment**

9 GVG LDK 6000 WorldCam cameras w/3:2 pull-down conversion  
capable of 1080i@59.94, 1080p@24Hz, 720p@24,29.98,59.94Hz  
9 GVG LDK Triax basestations, LDK OCP  
6 GVG LDK SuperXPander large lens adaptor/7" viewfinder  
1 GVG LDK 4607 master control panel  
1 Fujinon 101 x 8.9mm HD lens w/2x extender and stabilizer  
2 Fujinon 87 x 9.3mm HD lens w/2x extender and stabilizer  
3 Fujinon 72 x 9.3mm HD lens w/2x semi-servo & manual controls  
4 Fujinon 22 x 7.8mm HD lens w/2x extender for hand held's  
6 Vinten Vector 70h pan heads/MT1 sticks  
4 Vinten 12 Pan heads  
3 TV Logic 24" HDTV color monitors in video  
2 LPS cameras  
wired for 16 cameras

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

Fujinon 4.5mm HH HD wide angle lens  
Panasonic HDX-900 1080i/720p DVCproHD Camcorder  
Base station repeaters, Low Boys, High Hats, Dollies, HH Build-ups

#### **External Monitors**

6 15" LCD color monitors  
4 9" color monitors  
1 Leitch HD Star 3" monitor

#### **Recording Facilities**

1 HD EVS LSM-XT2 6 CH Live slo-motion system  
1 HD EVS LSM-XT 4 CH Live slo-motion system  
2 HD EVS XT replay only 4 CH system  
1 EVS XFile digital archiving - removeable media, net guard hub  
2 Panasonic HD1800 DVCpro HD VTR  
1 Sony HDW1800 HD Cam VTR  
2 Sony DVW-500 Digital Betacam VTR  
1 Sony BVW-75 Beta SP VTR  
1 DNF ST300-T Slow-Motion controller  
2 VHS recorder-player/DVD recorder-player  
wired for 3 - 6ch, 4 - 4-channel DDR's and 6 VTR's

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### **Audio Equipment**

#### **Audio Facilities**

Calrec Q2 Audio Console  
120 input  
36 Mono mic, 36 Mono line CH w/4 selectable inputs  
24 Stereo mic, 24 Stereo line CH w/2 selectable inputs  
Surround panning, monitoring, metering  
4 Stereo main outputs  
10 Aux outputs  
32 Multitrack/IFB outputs  
10 VCA groups w/support for  
panned and single surround  
2 Calrec Stereo Compressor/Limiters  
2 Calrec Stereo Expander/Gates  
8 Stereo crossfaders (GPI triggerable)  
GVG Concerto 256 x 256 converting router  
256 x 256 AES digital  
2 DBX 166A Stereo compressor/limiters  
8 DBX 160A comperssor/limiters  
1 Denon DN-2100F Dual CD player  
2 360 systems digicart II w/zip  
2 Dorough 40A PPM meter  
1 DK MSD600C 5.1 surround audio monitor  
2 Genelec 1031A monitors in audio  
2 Genelec 1030A monitors in production  
1 Genelec 1091A in production  
75 2 x 4 Stereo Audio DA  
10 1 x 8 Mono Audio DA  
1 SRS BSP-02 Sports Processor  
1 Rane AD220 2 CH Audio Delay  
Dolby E 571 encoder, 572 decoder  
Blue Sky bass management controller

#### **Cable**

Audio cable 4000', 6 pair Audio cable 1000'  
Audio DT-12 pair mult 3000', 2 pair 500'  
Video cable 5000', 3-10 wire video mult 150'  
3-5 wire video mult 250'  
Triax cable 6000', 2 - 6 wire 150' Triax mult

#### **Microphones**

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

#### **Communications**

80 x 80 RTS ADAM Intercom system  
13 RTS KP 32 Stations  
12 RTS MKP4/MCS-325 4 Channel stations/speakers  
3 RTS KP12LK 12 Channel intercom stations  
6 RTS SSA 424 Converters  
2 RTS TIF2000 Telephone interfaces  
4 Getner phone coupler/QKT phones  
1 Telos 1 hybrid  
29 RTS BP325 belt packs  
12 RTS 4030 IFB belt packs  
12 RTS PH8 light weight headset  
25 Beyer DT108 Single muff headset  
15 Beyer DT109 Double muff headset  
6 Motorola two way radios

#### **Telephone**

1 AT&T Partner II 20 line telephone system  
16 fixtures

#### **Additional equipment available by request**

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

**Lyon Video, Inc. 1201 Olentangy River Road Columbus, OH 43212**



# MU # 5 HD PRODUCTION MONITOR WALL, 7-46" LCD displays w/talley-labeling

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

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

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



# MU # 5 VIDEOTAPE

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

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

**FRONT:**

VTR-H			VTR-I			VTR-J			QC MONITOR			VHS 1			VTR-F			VTR-G		
												VHS 2 / DVD								
												WFM	VECTOR							
VTR-A			VTR-B			VTR-C			TAPE ROUTER			ADAM INTERCOM			VTR-D			VTR-E		
									TAPE QC ROUTER			QC AUDIO AMP								
									TAPE QC ROUTER			UTILITY AUDIO AMP								
5	6	7	12	13	14	19	20	21	26	27	28	33	34	35	39	40	41	45	46	47
3		4	10		11	17		18	24		25	31		32	38		39	44		45
COLOR	COLOR		COLOR	COLOR		COLOR	COLOR		COLOR	COLOR		COLOR	COLOR		COLOR	COLOR		COLOR	COLOR	
1	2		8	9		15	16		22	23		29	30		36	37		42	43	
4 CH. WOHLER			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			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			ROUTER IN COUNTER TOP		

**REAR:**

EVS XVGA MONITOR	COLOR	COLOR	COLOR	COLOR	COLOR	COLOR	PROFILE XVGA MONITOR
	50	51	54	55	59	60	
	COLOR	COLOR	56	57	58	COLOR	COLOR
	52	53			61	62	
	ADAM INTERCOM		ADAM INTERCOM				ADAM INTERCOM
	6 CH. WOHLER		6 CH. WOHLER				6 CH. WOHLER
	ROUTER IN COUNTER TOP		ROUTER IN COUNTER TOP				ROUTER IN COUNTER TOP