

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 8HD

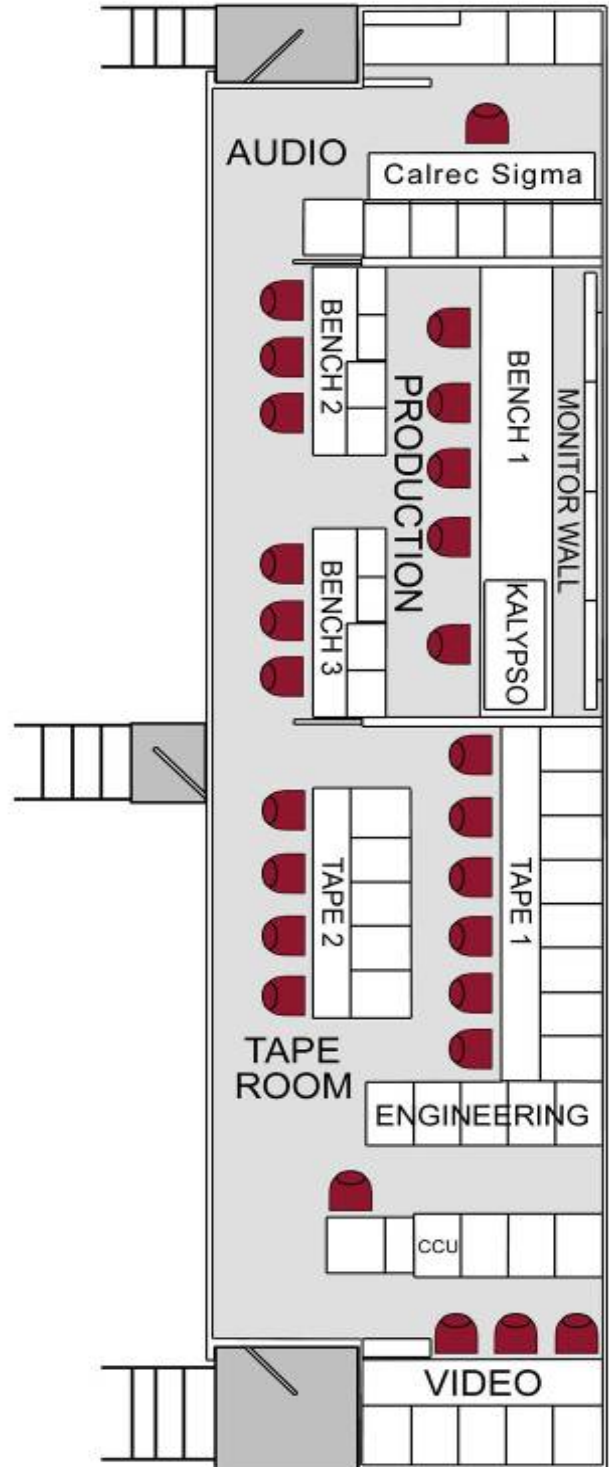
Tractor and trailer GVW is 80,000 lbs
 Trailer only GVW is 64,000 lbs
 Tractor and trailer length is 78'
 Expanding section is 49' L x 5' W
 Trailer, unexpanded, is 57' L x 8'6" W x 13'6" H
 Trailer, expanded w/stairs, is 60' L x 17'6" W x 13'6" H
 Trailer license OH # TNU 8121

Video I/O-middle of mobile unit

- 16 Triax connectors
- 386 Total BNC video connectors all patchable
 - 64 Camera Outputs
 - 64 Framesync Outputs
 - 90 Tie lines
 - 20 Hum trunks
- 34 HD Router outputs
- 18 HD Router inputs
- 12 RJ 11/45 connectors
- 28 Audio connectors
- 80 ST Feed thru for cams, router, VIP's
- 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
- 198 XLR's
- 48 Male XLR, 48 Female XLR ties
- SAP outs 20
- IFB outs 16
- 28 BNC video connectors
- 4 RJ 11 connectors
- 4 RJ 45 connectors
- 1 GFIC AC power
- 1 RTS MKP4/MCS325 4 CH intercom station
- 64 Binding posts (16 telco, 32 tally, 16 misc)



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LYON VIDEO Mobile Unit 8HD Multi format HD-SDI Expando

Video Equipment

Switching & Effects

GVG Kayenne HD Digital production center
4.5 ME, 96 inputs, 48 outputs
30 keyers, 16 video/key chan. of iDPM
4 independent chan. of eDPM
35 button source select/aux panel
Still Store

Image Video TSI 1000 tally system
EVS HD XT2 Spot Box 4 CH configurable
Lance TDC-100 DDR controller

Graphics Facilities

Chyron Duet HyperX2
MS Word and Excel, Photoshop installed
500gb Boot DR, 4 x 320gb SATA Raid Drives
DVDR, WFTP

Terminal Equipment

Evertz VIP 12 monitoring system, 28 units
256 x 496 Pesa HD SDI router
16 Fiber inputs/16 Fiber outputs
3 Textronix WVR720 rasterizer
2 Textronix WFM 7120 HD SDI scopes
3 Leitch HDX75 HD to HD HD to SDI, NTSC
28 Fortel SDI to HD SDI up converter/
HD cross converter/frame sync/downconverter
Color Correction, Active Pillars
16 Fortel NTSC to SDI Up/Frame Sync
4 Hotronic AR-31 TBC/framesync
2 AJA D4E-R analog component to SDI
48 Fortel VDA617 HD to SDI & NTSC DC
40 Fortel DVA 617 HD SDI 1 x 3 DA's
6 Fortel DVA6115 1x 7 HD SDI ds's
2 Fortel DVA 6115 1x 15 HD SDI ds's
17 Ross UDA7005A NTSC VDA 1 x 8
10 Ross UEA7007A NTSC VDA 1 x 8 w/EQ
2 Evertz master sync gen w/auto change

Date Infrastructure

Data Patching thru out mobile unit
Wireless internet Assecc Point
Wired Internet hub

Camera Equipment

13 GVG LDK 8000 Elite Cameras
capable of 1080i, 720p - 16 vector color correction
Dual mode optical or triax, 34 bit DSP
13 GVG LDK HD Optical/Triax basestations, LDK OCP
11 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
5 Fujinon 88 x 8.8mm HD lens w/2x extender and stabilizer
6 Fujinon 72 x 9.3mm HD lens w/2x extender
4 Fujinon 22 x 7.8mm HD lens w/2x extender for hand held's
2 Fujinon 18 x 7.8mm HD lens for hand held's
8/4 Vinten Vector 70/90 pan heads/HDR tripods
4 Cartoni Gamma, 2 Cartoni Delta pan heads, sticks
3 Ikegami HTM1917R 19" HDTV color monitors in video
2 LPS cameras

External Monitors

8 13" LCD color monitors
6 9" color monitors
1 Leitch HD Star 9" monitor

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, Dollys, HH Build-ups

Recording Facilities

2 HD EVS LSM-XT2 6 CH Live slo-motion system w/Gig E
4 HD EVS XT2 replay only 4 CH system w/Gig E
1 EVS XFile2 digital archiving on removeable media, net guard hub
2 Panasonic HD1700 DVCpro HD VTR
1 Sony HDW1800 HD Cam VTR
2 Sony DVW-A500 Digital Betacam VTR
1 Sony BVW-75 Beta SP VTR
2 DNF ST300-T Slow-Motion controllers
2 VHS recorder-player/DVD recorder-player
wired for 8- 4-channel DDR's and 6 VTR's

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Audio Equipment

Audio Facilities

Calrec Sigma Digital Audio Console w/Bluefin
64 faders w/wild assigns, 96 AES inputs/outputs
128 mic-line inputs/line outputs
320 Channels of Digital Signal Processing
4 - 5.1 Surround sound mixes = 4 Stereo mains
20 mono aux or 10 stereo aux outputs
32 GPI interface ports, 8 Str Grp out
Pesa 512 x 512 audio router w/conversion
256 x 256 analog - 128 x 128 AES
4 DBX 166A stereo compressor/limiters
4 DBX 160A comperssor/limiters
2 360 Systems Digicart/E w/zip
1 Denon Dual CD player
1 DK audio phase monitor
3 Genelec 8040A front monitors in audio
2 Genelec 8030A rear monitors in audio
1 Genelec 7060A sub in audio
5 Genelec 8030A monitors in production
1 Genelec 7050A sub in production
1 Blue Sky bass management in production
1 SRS CSE07-D Circle Surround processor/encoder
1 SRS CSD07-D Circle Surround decoder
42 Stereo Audio DA /11 Mono Audio Ross ADA
Wohler audio monitors 7-4CH, 11-6CH,1-2CH
6 Leitch INT-EX 1 x 2 x 16AES DA
Dolby 571 E endcoder, 572 E decoder, 563 proc.

Telephone

Avaya Partner II 16 line telephone system, 14 fixtures

Cable

5000' Audio cable, 1000' 6 pair audio cable
3000' Audio DT-12 pair mult, 500' 2 pair
5000' Video cable, 125' 4-10 wire video mult
250' 3-5 wire video mult
7000' Triax cable, 3 - 4 wire 150' 1/2" Triax mult's

Power Requirements

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

Microphones

6 HMD-25 Sennheiser Talent Headsets w/Daltec boxes
10 Sony ECM-77b lav microphones
7 Shure VP64 microphones
3 Sennheiser MD46 microphones
6 Audio Technica MP4029 stereo shotgun microphones
6 Sennheiser MHK70 shotgun microphones
6 Sennheiser MHK416 shotgun microphones
4 Sound Device mic to line amp
5 Sound Device headphone/mic pre, line amp

Communications

80 x 80 RTS + 8 CH RVON IP ADAM intercom system
14 RTS KP 32 stations
8 RTS MKP4/MCS-325 4 channel stations/speakers
8 RTS KP12LK 12 channel intercom stations
12 RTS SSA 424 converters, 12-2 wire powered CH's
16 CH 2 wire IFB, RTS 828 Hi power supplies
1 RTS TIF2000a dual telephone interfaces
2 Telos Link telephone interfaces
4 JK inkeeper 4 phone coupler/telephone interface
24 RTS BP325 belt packs
12 RTS 4030 IFB belt packs
28 RTS PH88 light weight headset
40 Beyer DT108 single muff headset
15 Beyer DT109 double muff headset
6 Motorola two way portable radios
2 Motorola base stations interfaced to RTS
1 Proctor 4 line ring down generator

Additional equipment available by request

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

Lyon Video 1201 Olentangy River Road Columbus, OH 43212



MU # 8 HD PRODUCTION MONITOR WALL, 8-46" 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
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	DDR 1A
24	DDR 1B
25	DDR 2A

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
39	DDR 8A
40	DDR 8B
41	FS-1
42	FS-2
43	FS-3
44	FS-4
45	FS-5
46	FS-6
47	FS-7
48	FS-8
49	FS-9
50	FS-10

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
64	CG 2B KEY
65	DVE FILL
66	DVE KEY
67	BUG 1 FILL
68	BUG 1 KEY
69	VHS 1
70	VHS 2
71	DEMOD 1
72	DEMOD 2
73	
74	
75	BARS



MU # 8 HD VIDEOTAPE MONITOR WALL, Front 4-40" LCD + 3-15", Rear 2-32" LCD + 2-17"

DATE: _____

PRODUCTION: _____

FRONT:

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
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
DISPLAY 13	DISPLAY 14	DISPLAY 15	DISPLAY 16	DISPLAY 13	DISPLAY 14	DISPLAY 15	DISPLAY 16	DISPLAY 13	DISPLAY 14	DISPLAY 15	DISPLAY 16	DISPLAY 13	DISPLAY 14	DISPLAY 15	DISPLAY 16

EVS OPERATOR

TAPE OPERATOR

EVS OPERATOR

EVS OPERATOR / TAPE OPERATOR

REAR:

5			6		
DISPLAY 1	DISPLAY 2	DISPLAY 3	DISPLAY 1	DISPLAY 2	DISPLAY 3
DISPLAY 4	DISPLAY 5	DISPLAY 6	DISPLAY 4	DISPLAY 5	DISPLAY 6
DISPLAY 7	DISPLAY 8	DISPLAY 9	DISPLAY 7	DISPLAY 8	DISPLAY 9

EVS OPERATOR

EVS OPERATOR