

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 2HD

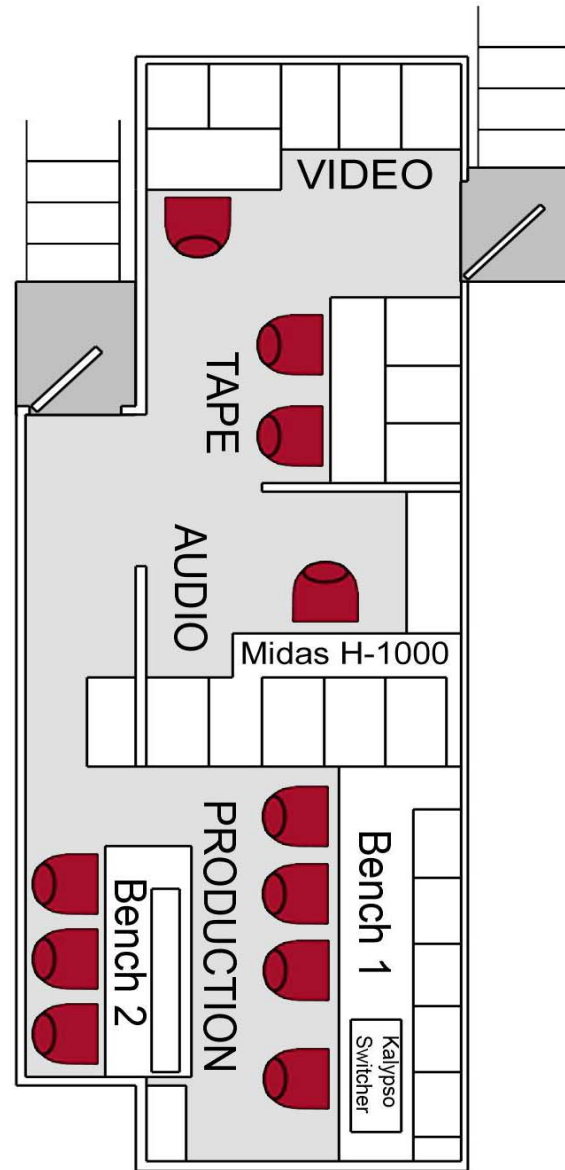
Truck GVW is 46,000 lbs  
Expanding section is 16' 6" L x 3' W  
Unexpanded, is 38' L x 8' 6" W x 13' 6" H  
Expanded w/stairs, is 38' L x 14' 6" W x 13' 6" H  
Ohio license # PVM 4618

#### Video I/O

- 6 Triax connectors
- 72 Video patchable connectors
  - 32 Tie lines
- 1-6 camera out
- 1-8 Tape out
- 1-2 EVS out
- 1-3 PGM 1 out, 1-3 PGM 2 out
- 1-3 GFX vido out, 1-3 GFX key out
- EVS network IO
- 1-3 Transmission 1 out
- 1-3 Transmission 2 out
- 4 Black, 1 Ref in
- 6 SMPTE camera bulkhead

#### Audio I/O

- 4 Male DT 12 connectors
- 4 Female DT 12 connectors
- 16 Male XLR patchable connctores
- 16 Female XLR patchable connectors
- 16 Transmission male XLR out
- Net return 1 & 2 in, Demod, DSS in
- 8 BNC AES transmission lines
- 16 BNC AES Tie Lines
- 16 Male XLR program out
- 4 Male XLR Router outs
- BNC AES Tone, Bars, Dolby E
- 5 Binding posts phone in
- 5 binding post QKT, Link, Fax
- 1-6 CCU intercom in, 1-6 CCU interom out
- 1 GFIC AC power
- 16 binding posts (tally's in)
- 16 binding posts (tally's out)
- 12 Cat 5 Patch points



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 2 HD 1080i, 720p, 525SDI

### Video Equipment

#### Switching & Effects

GVG Kalypso HD Digital production center  
2 ME, 32 inputs, 24 outputs  
Chroma keyer, Double take  
3 Internal DVE, Kurl effects  
Internal animation still store  
Fast Forward HD Omega w/Lance TDC -100

#### Graphics Facilities

Chyron Duet HyperX3  
MS Word and Excel, Photoshop installed  
500gb Boot DR, 4 x 500gb SATA Raid Drives  
DVDR, WFTP, Winzip  
Lyric 5.24 thru 7.0x installed

#### Terminal Equipment

32 x 32 GVG Concerto HD SDI router  
2 Leader LV 5750  
1 Leader 5700 w/option 76  
1 Leader 5870  
70 AJA 1x4HDx2SDIx2 downconverting DA  
5 AJA dual analog to SDI converter  
10 AJA SDI or HD to HD SDI w/frame sync  
6 Evertz NTSC to SDI  
6 Evertz SDI to HD SDI upconverter  
2 Evertz HD frame sync  
1 Evertz HD cross converter  
2 Evertz up/down/cross converter  
with Dolby E-AES embedding  
1 HD Tuner  
2 Evertz master sync gen w/auto change

#### Telecast Fiber System

Mobile unit and remote pak system  
16 HD-SDI from pak to Lyon 1 Trans & Rec.  
8 HD-SDI from Lyon 1 to pak Trans & Rec  
CDWM to 1 TAC 4 fiber cable

#### Power Requirements

Input 190-280 volts stepped w/regulated isolated  
single phase, 150 amps per leg, 150' cable

#### Camera Equipment

5 GVG LDK 6000  
capable of 1080i, 720p  
5 GVG LDK Triax basestations, LDK OCP  
2 GVG LDK SuperXPander large lens adaptor/7" viewfinder  
2 Fujinon 72 x 9.3mm HD lens w/2x semi-servo & manual controls  
2 Fujinon 18 x 7.6mm HD lens w/2x extender for hand held's  
1 Fujinon 12 x 4.5mm HD lens for hand held's  
2 Vinten Vector 70 pan head/Vinten HD1 tripod  
2 Cartoni Gamma, sticks  
1 Sony LMD 24" HDTV color monitor in video  
wired for 6 cameras

#### Recording Facilities

1 HD EVS LSM-XT 4 CH Live slo-motion system  
1 HD EVS XT replay only 4 CH system  
1 EVS Xfile (2) digital archiving - removeable media  
1 EVS X Hub  
1 Sony DVW-500 Digital Betacam VTR  
1 Sony BVW-75 Beta SP VTR  
1 DNF ST300-T Slow-Motion controller  
1 VHS recorder-player/DVD recorder-player

#### Data Infrastructure

Wireless internet access point  
Wired data switch

#### 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

Lyon Video, Inc. 2091 Arlingate Lane, Columbus, OH 43228

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 2 HD, SD 1080i, 720p, 525SDI

### Audio Equipment

#### Audio Facilities

Midas Heritage 1000 audio console  
16 mono and 16 stereo inputs  
10 aux sends  
10 audio sub groups  
10 VCA's  
4 band EQ  
Ashley MX508 8 CH sub mix  
GVG Concerto 124 x124 audio converting router  
32 x 32 stereo analog, 32 x 32 AES digital  
5 DBX 166A stereo compressor/limiters  
1 SRS BSP-02  
1 360 Systems Digicart/E w/zip  
1 CD player  
Dolby 570 audio tool  
10 Rane 2 CH audio Delay  
1 Durrough PT 600m audio phase monitor  
2 Wholer LM106-6  
1 Wholer AMP2-S8 Digital audio monitor  
5 Genelec 8032A monitors in audio  
1 Genelec 7050A sub in audio  
2 Genelec 8030A monitors in production  
44 Ross stereo audio DA AD7802  
6 Ross dual AES stereo audio DA ADA8501  
4 Ross analog to AES audio converter ADC8502  
4 Ross AES Delay units ADL 8520  
16 Ross AMA6511 1 x 4 AES, 1 x 2 analog  
Wholler audio monitors 7 - 6CH

4 Foxtex speakers

#### Telephone

Avaya Partner 5 line telephone system, 9 fixtures

#### Cable

500' Audio cable  
5 x 150', 4 x 250' DT-12' Audio  
500' Video cable, 125' 4-10 wire video mult  
2 - 150' 10 wire video mult  
2750' Triax cable

#### Microphones

4 HMD-25 Sennheiser Talent Headsets w/Daltec boxes  
6 Sony ECM-77b lav microphones  
5 Sennheiser MD46 microphones  
6 EV 635 microphones  
2 Sennheiser MHK70 shotgun microphones  
4 Sennheiser ME66

#### Communications

48 x 48 RTS CS intercom  
5 RTS KP 32 stations  
6 RTS KP12LK 12 channel intercom stations  
2 RTS SSA 424 converters, 4-2 wire powered CH's  
16 CH 2 wire IFB, RTS 828 Hi power supplies  
2 RTS TIF2000 dual telephone interfaces  
1 Telos link  
2 phone coupler/QKT phones  
12 RTS BP325 belt packs  
6 RTS 4030 IFB belt packs  
6 RTS PH88 light weight headset  
9 Beyer DT108 single muff headset  
3 Beyer DT109 double muff headset  
4 Motorola two way portable radios  
1 Motorola base stations interfaced to RTS UIO 256

#### Additional equipment available by request

Telex 4 drop wireless PL  
Wireless UHF microphones/Wireless IFB  
Codi Telestrater  
HMI Light Packages  
ENG packages, Cable

Lyon Video, Inc. 2091 Arlingate Lane, Columbus, OH 43228





# MU 2 HD VIDEOTAPE MONITOR WALL, 18 8.5" LCD

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

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

## REAR:

DISPLAY 1	DISPLAY 2	DISPLAY 3	DISPLAY 4	DISPLAY 5	DISPLAY 6
DISPLAY 7	DISPLAY 8	DISPLAY 9	DISPLAY 10	DISPLAY 11	DISPLAY 12
DISPLAY 13	DISPLAY 14	DISPLAY 15	DISPLAY 16	DISPLAY 17	DISPLAY 18