

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 1HD

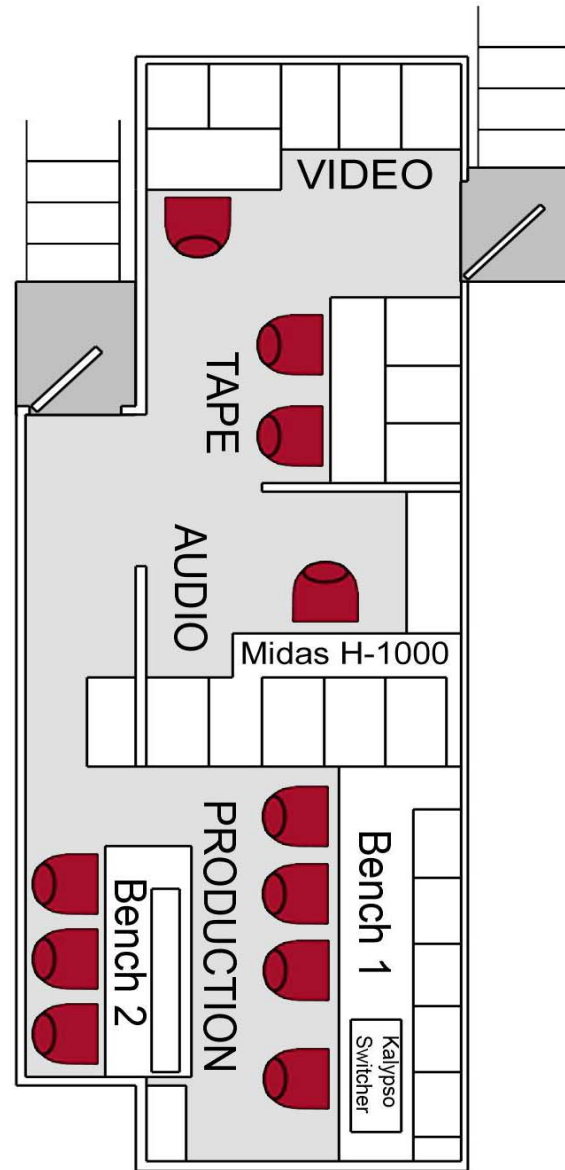
Truck GVW is 46,000 lbs
 Expanding section is 16' 6" L x 3' W
 Unexpanded, is 38' L x 8' 6" W x 13' 6" H
 Expanded w/stairs, is 38' L x 14' 6" W x 13' 6" H
 Ohio license # PVM 4619

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 connctetors
- 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



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LYON VIDEO Mobile Unit 1 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
32 x 32 GVG Concerto 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 8000 elite cameras
capable of 1080i, 720p
5 GVG LDK Triax basestations, LDK OCP
2 GVG LDK SuperXPander large lens adaptor/7" viewfinder
1 GVG LDK 4607 master control panel
2 Fujinon 72 x 9.3mm HD lens w/2x semi-servo & manual controls
2 Fujinon 22 x 7.8mm HD lens w/2x extender for hand held's
1 Fujinon 13 x 4.5mm HD lens for hand held's
2 Vinten Vector 70 pan heads/Shikoto tripods
2 Cartoni Gamma, sticks
1 Sony LMD 24" HDTV color monitor in video
2 LPS cameras
wired for 6 cameras

Recording Facilities

1 HD EVS LSM-XT(2) 4 CH Live slo-motion system
1 HD EVS XT (2) 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

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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', 1 x 250' DT-12' Audio
500' Video cable, 125' 4-10 wire video mult
2 -150' 10 wire video mult, 18 input Telecast HD-SDI
2750' Triax cable

Microphones

4 HMD-25 Sennheiser Talent Headsets w/Daltec boxes
4 Sony ECM-77b lav microphones
6 Sennheiser MD46 microphones
6 EV 635 microphones
2 Audio Technica AT815 shotgun microphones
3 Sennheiser MHK816 shotgun microphones
2 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

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MU 1 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