CCI MOBILE PRODUCTION

POWERFUL TOOLS
IN A COMPACT FOOTPRINT

Thoughtfully designed and exceptionally maintained. Sets up and strikes fast.

CAMERAS, LENSES & TRIPODS

- **Cameras**
  - -Wired for 8 cameras
  - -(5) Sony HSC-300 Multiformat HD Cameras
  - -(1) Sony BRC-H900 PTZ Robo with fiber CCU
  - -(2) Panasonic AW-E860 16:9 clock cam w/magic arm
  - -(4) 7" LCD studio viewfinders
  - -(4) Hoodman outdoor hoods for studio viewfinders
  - -(3) studio and (3) HH rain covers
  - -David Clark intercom headsets for noisy environments

- **Lenses**
  - -(2) Fujinon HA23x7.6BERM with 2x extender
  - -(2) Fujinon HA18x7.6BERM with 2x extender
  - -(1) Canon J9Ax5.2B4 IRS Wide Angle with 2x
  - -(5) sets of rear lens controls
  - -40x to 95x long lenses available upon request

- **Tripods**
  - -(3) Vinten 2 stage EFP w/Vision 20/250 pan heads
  - -(2) Vinten 2 stage ENG w/Vision 20 pan heads
  - -(2) Sets of tripod dollies (2 available on request)
  - -Vinten Vector large pan heads and camera support available upon request

VIDEO MONITORING/TALLY/GPI

- -(10) Boland PVB 20" HDSDI LCD's in production with customizable multi-viewer configurations
- -(2) Boland PVB 20" HDSDI LCD's in recording and replay with selectable multi-viewer configurations
- -(1) HD LCD Monitor in audio with multi-viewer
- -(1) Boland BVB 17" HDSDI LCD for video shading
- -All monitors and multi-viewer outputs routable
- -64x128 Tally system for monitors, cameras, external connections and GPI triggers

VIDEO PROCESSING EQUIPMENT

- **Switcher, DVE & Machine Control**
  - -Grass Valley Karrera 3 M/E with sport package. 4 keyers per M/E, 12 2d DPM's, 2 IDPM's, Double take, image store with movies, 2 multiviewers
  - -All switcher outputs routable
  - -Lance TDC-100 – controls up to 4 channels of EVS spot box for key/fill animations/transitions, loops, etc.

- **Graphics**
  - -Chyron Hyper X3 two channel graphics system with Lyric Pro 8.8 & versions down to 5.25. Clip players on both outputs. Adobe Photoshop & Office
  - -Vizrt and XPression available on request

- **Frame Syncs, Conversion & Captioning**
  - -(2) AJA FS1 TX – wired for 8 audio channels
  - -(4) AJA FS1 w/ up/down/aspect conversion & audio
  - -(2) BMD Teranax 2D frame syncs w/ up/down/aspect conversion & audio
  - -(2) Evertz HD2014 frame syncs w/ up/down/ aspect conversion & audio (4 frame syncs per unit)
  - -Evertz 9014 HD Closed Caption Encoder

- **Scan Converters**
  - -(4) AJA HA 5 HDMI to HDSDI converters with embedded audio - Use computer content - graphics/Powerpoint/video with live production

- **Sync, Routing & Video Distribution**
  - -Dual Evertz 5601MSC sync generators with 5601AC02 auto changeover
  - -Grass Valley Concerto+ 128 x 128 HDSDI & 64 x 64 AES Router with Encore control
  - -Evertz HDDA's, HDDC's & Muxer

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VIDEO PLAYBACK/RECORD/REPLAY

- **Record & Playback**
  - -(1) EVS XT[3] 7 channel open config LSM
  - -(1) EVS XT[3] 4 channel open config LSM
  - -(1) EVS XS[3] 4 channel open config spot box
  - -All EVS with Prores, DNxHD, DVCPro, AVC-Intra & MJPEG codecs
  - -All EVS connected via Xhub
  - -Xfile[3] transcoding ingest and archive. Streaming of one or multiple sources in any available codec to removable hard drives.
  - -(1) Grass Valley Solo 2 channel DDR with ethernet AMP control from switcher or GUI
  - -(2) AJA KiPro Rack
  - -(2) Panasonic DVD Recorders
  - -Available on request:
  - -Additional KiPros, KiPro Ultra, PIX 270i and other record & playback formats as requested. Harnesses pre-wired for fast installation

- **Clock and Time Code Synchronization**
  - -Time generated from Evertz MSC 5601 locked to GPS satellites or internet NTP server
  - -Fast Forward F22 time code generator/regenerator – regenerates time of day or manually set to any time code for record machine synchronization

ENCODING/WEB STREAMING

-Streaming server with HDSDI capture card and I7 8 core processor. Streams in 1080i or 720p to the CDN provider of your choice. Mobile broadband streaming options are available where a reliable wired internet connection is not available.

AUDIO EQUIPMENT

- **Mixing Console**
  - -Yamaha CL5 - 72 channel console - 24 mix busses, 8 matrices & 16 DCA's. Native Dante interface, 40 mic pre amps, 8 line in and 24 analog out via Omni I/O & (2) RIO 1608's – (1) wired inside truck and (1) in portable stage rack connecting via Dante on SM fiber. Console wired with 16 AES pairs in and out.
  - -Additional I/O on request

- **Audio Playback and Recording**
  - -(2) Digicart /E direct access audio player/recorder w/RC-230 remote (SD Card and Zip removable media formats)
  - -Tascam CDRW-700 CD playback/record

- **Audio Utilities**
  - -Yamaha RMio64-D MADI Interface
  - -DBX 1046 outboard quad compressor

- **Monitoring**
  - -Wohler 1RU quad & stereo monitors throughout truck
  - -Genelec nearfield monitors in audio
  - -Tannoy audio monitors in production

- **Microphones**
  - -(5) Sennheiser HMD 26 II Sportscaster, (3) Sennheiser MD 46, (4) Electrovoice RE-50 & (3) 635A hand mics, (4) Shure Beta 53 head worn (on request) (7) Sony ECM-77 lavs, (7) Sennheiser shotgun & 1 Audio Technica shotgun
  - -(1) Lectrosonics wireless mic
  - -(5) Daltech talkback boxes
  - -(2) Sound Devices MM1 throw down mic preamps

PRODUCTION EQUIPMENT

-Leitch UDT-5701 count up/down timer with time calculator wired to master clock as time source
-Internal wired and wireless LAN
-Wireless inkjet printer (print/copy/scan)

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CHASSIS SPECIFICATIONS & POWER REQUIREMENTS

- **Chassis Specifications**
  - -2007 Ford F650 Super Duty chassis, 32,000 GVWR
  - -36’ long x 8’6” Wide, 13’ high
  - -285” wheelbase
  - -24’ x 8’ production box
- **Power Requirements**
  - -208/240V single phase 150 amp power (2 hots and a ground) required for shore connection
  - -150’ of power feeder (additional 150’ available on request)
  - -Cam-Lok cables with bare ends available for connection into venue electric panels
  - -On-board Kohler 20 KW Diesel generator - can run for days on 65 gallons of fuel

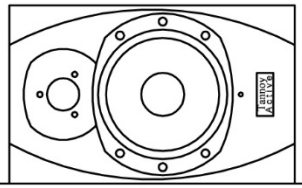
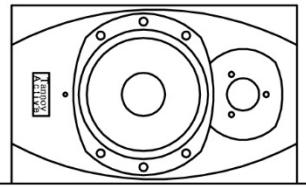
COMMUNICATION EQUIPMENT

- **Intercom & IFB**
  - -RTS Cronus 56 port digital matrix intercom
  - -Studio Technologies interfaces with 8 wet channels
  - -Lance ADX-140 in stage rack – wet IFB and intercom over fiber Dante network
  - -(2) TIF 2000A Telephone Interfaces
  - -Studio Technologies 41 - 4 channel IFB wetter
  - -Radio/intercom interface with two HT’s
  - -(10) RTS BP325 belt packs
  - -(1) RTS “Biscuit Box” user station w/hand mic
  - -(10) Telex PH-88 lightweight headsets
  - -Beyer Dynamic DT 108/109 headsets for use with beltpacks & camera intercom
  - -(3) Telex 4030 & (2) 4020 wired IFB receivers
  - -(1) Lectrosonics wireless IFB
- **Telephone**
  - -AT&T Merlin phone system wired for 8 lines with 6 phone sets in the truck
  - -(3) Gentner hybrid coupler telephone interfaces

CABLE & LIGHTING

- **Cable** – all labeled with length & serial #
  - **- Camera/Video:**
  - -3,700 Ft of Triax – additional on request
  - -3000 Ft of coax – additional on request
  - -(1) 100’ 5 pair coax (450’ on request)
  - -(2) 1,000’ TAC 8 SM fiber
  - -1750’ TAC 12, 500’ of TAC 6 SM fiber
  - -(7) pairs of HDSDI fiber converters with two TX and two RX on I/O Panel
  - **- Audio:**
  - -1,125 Ft DT-12 with 3 stage boxes & 7 fan outs
  - -60’ Booth Mult
  - -200 Ft of 12 pair audio mult
  - -250 Ft 6 pair audio mult
  - -600 Ft of 4 pair audio mult
  - -1300 Ft of balanced mic cable
  - -Audio & video adapters/barrels/turn around kits
  - -(7) Cable ramps
  - **- Lighting – available upon request**
  - -(1) ARRI kit w/(2) 650’s and (2) 300’s
  - -Various gels and diffusion included with kit

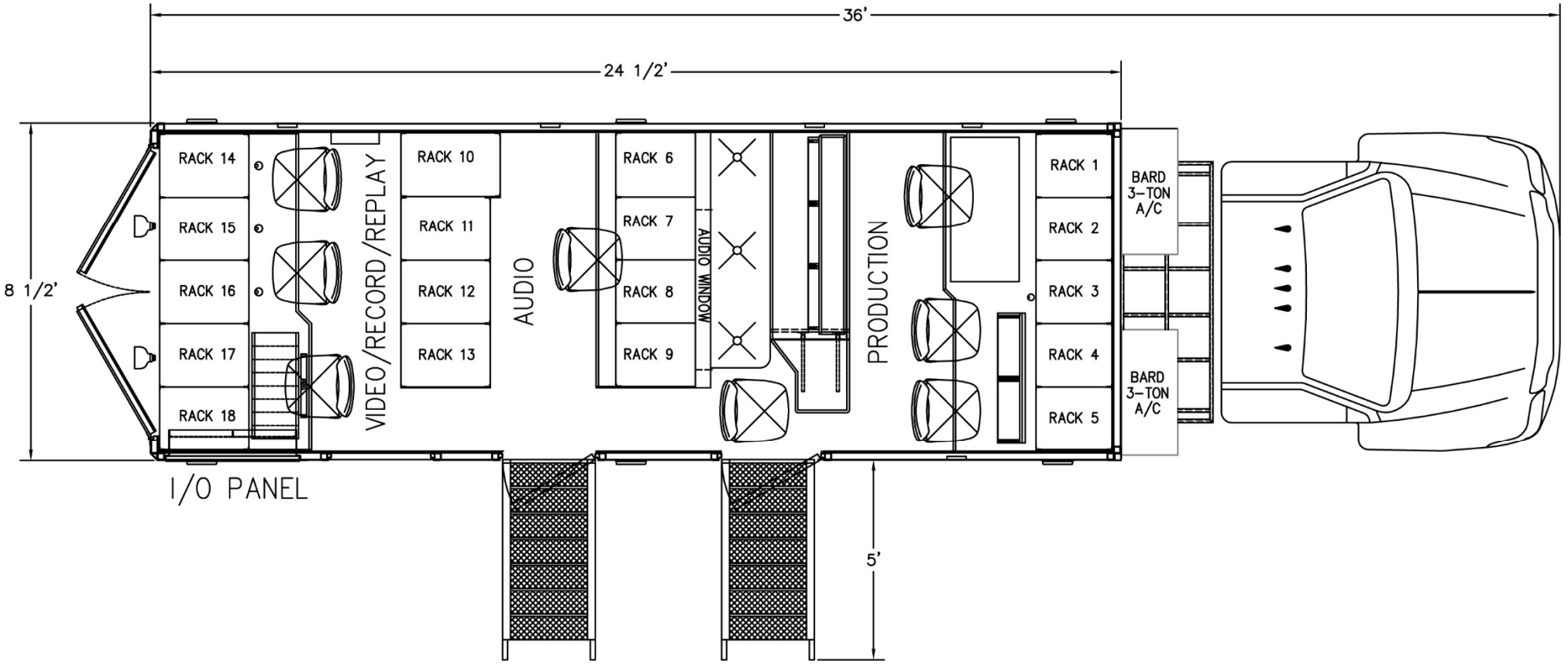
PRODUCTION MONITOR WALL

	Blank Headsets	Blank 12 00 00 AM PM	Blank Print/Copy/Scan	
1 | 2 | 3 4 | 5 | 6 7 | 8 | 9 | 10 | 11 | 12 Switcher Multiview #1	Preview	Program	3-1 | 3-2 3-3 | 3-4 1 to 12 Sources with IMD & Tally	5-1 | 5-2 5-3 | 5-4 1 to 12 Sources with IMD & Tally
1 | 2 | 3 4 | 5 | 6 7 | 8 | 9 | 10 | 11 | 12 Switcher Multiview #2	1-1 | 1-2 1-3 | 1-4 1 to 12 Sources with IMD & Tally	2-1 | 2-2 2-3 | 2-4 1 to 12 Sources with IMD & Tally	4-1 | 4-2 4-3 | 4-4 1 to 12 Sources with IMD & Tally	6-1 | 6-2 6-3 | 6-4 1 to 12 Sources with IMD & Tally
Lance TDC-100	 Switcher Menu PC Blank	Production Volume Tie Lines Outlet Strip	Wohler Blank	Blank

I/O PANEL

Marshall
CCI Mobile 2 HD
CCI Mobile 2 HD
7:24:50
TRIPP-LITE
Camera 1
Camera 2
Camera 3
Camera 4
Camera 5
Camera 6
Camera 7
Camera 8

DIMENSIONS/FLOOR PLAN



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