



34' Digital Remote Truck Specifications

This mid-sized, six camera Digital Mobile Production vehicle seats up to eleven people in a traditional control room style. An expand-o wall opens the main production counter of the truck to allow the crew to face a nine-rack wide section of monitors and equipment. A rear row has areas for a Chyron Operator, Coordinator, Producer and Clients.

The audio room is separated by a wall (with viewing window) and includes nine video monitors in addition to the audio equipment.

If your production requires telephoto lenses, several tape machines and strong RTS & IFB communication; our truck is what you need. This provides one of the best environments for camera matching/shading and communication with your crew & talent. We currently feature a 4 channel EVS LSM-XT, a 2 channel Fast Forward with a Lance controller and a Chyron Duet LEX with the Fox Sports package.

- (1) 2.5 M/E GVG Zodiak switcher including an integrated 100 frame still store with animation, 8 Keyers w/transform engines, 3 DSKs, 1 pair of floating chroma keyers, and 64 SDI Inputs
- (4) External switcher aux panels, 2 in the truck & 2 for external use, lighting, audio, etc
- (1) Time of Day Clock; ESE Master Time Clock, Locked to GPS for accurate time-of-day. Also used as source for time code generator
- (2) Count Up and/or Down Clocks; with remote control panel in the Assistant Director position

Monitor Wall

- (18) B&W Source Monitors; Sony PVM-91 9" Black & White with Tally

Video Production Area

- (10) Color Source Monitors; Sony PVM-8042Q 8" Color with Tally
- (2) Preview/Program Monitors; Sony PVM-20M2U 20" Color
- (2) Color Source LCD Monitors; Marshall V-R44P 4" LCD (Total 8 x 4")
- (1) Scope; Tektronics 601A SDI waveform monitor
- (1) Monitor; Wholer AMP Stereo Audio Monitor; in Directors position
- (2) Speakers; JBL Control 5 Stereo Audio Monitors
- (1) Amp; Symetrix Model 420 Stereo Audio Amplifier
- (2) Meters; Dorough Model 40-A2 Stereo Audio Loudness Meters

Graphics

- (1) Chyron Duet LEX Character Generator, w/ Fox Sports package

Note: Please discuss with the Magnetic Image EIC in advance of the event any advanced or unusual graphics needs, so we may schedule any needed pre-production time.



Video Tape

- (1) Digital Betacam Recorder/Editor; Sony DVW-A500
- (3) Betacam SP Slo-Mo Recorder; Sony BVW-75
- (1) Betacam SP Recorder/Editor; Sony BVW-70
- (1) DVCam Recorder/Editor; Sony DSR-2000
- (1) 4 Channel EVS LSM-XT DDR for Instant Replay
- (1) 2 Channel Fast Forward DDR w/ Lance controller
- (2) Slo-mo Controllers; DNF Model ST300 "T bar" VTR. Each can control 4 VTR's; 100 segment cue capability
- (1) DVD Recorder/Player; JVC SR-DVM600
- (1) VHS Recorder; Sony SVO-1630 with UHF/VHF Tuner
- (6) VTR Color Monitors; Sony PVM-8042Q 8" with Tally
- (2) Color Source LCD Monitors; Marshall V-R44P 4" LCD (Total 8 x 4")
- (1) Color Source LCD Monitor; Marshall 15" VGA LCD
- (3) Wholer Audio Monitors. AMP-1A LP4S Audio Monitor with 4 Stereo inputs; AMP-1A Stereo Audio Monitor with 1 Stereo input; VMQ-4 with 4 Mono Inputs
- (2) Scopes; Tektronics 1730 Waveform Monitor and 1720 Vectorscope Video Engineering

Video Engineering

- (6) Camera Control Units; Sony RCP-TX7 Triax Remote Control Panels; Sony CCU-TX7 Triax CCU
- (1) Pesa RCP-MP32 Router Panel
- (1) Scope; Tektronics 601A SDI waveform monitor
- (1) Color Critical Monitor; Sony BVM-1310 Color 13"
- (6) B&W Camera Monitors; Panasonic WV-MB503 5" each with Tally
- (1) PESA Cougar 32x32 SDI Video and Stereo Audio Router with 2 Full X-Y control panels; 6 Multi-Source Destination control panels in each production area
- (10) Channels of Leitch/DPS 575 TBC/Frame Synchronizers
- (1) Color Quad Split Generator; Superscope VMS600
- (1) Time Code Generator/Reader; Fast Forward F30
- (1) Time Code Patch Panel
- (3) Time Code Audio DAs; Sigma ADA-16
- (30) Video DA's; Leitch. With EQ for Cameras, Program, etc.

Audio Room

- (1) 40 Channel Audio Mixer; Soundcraft Model K2, 40x8x2x1 with 8 sub groups, 4 stereo matrix; All Inserts and Direct Outs appear on the patch panel
- (1) DigiCart II "Plus" with RC-210 remote control panel with Internal 100 Meg Zip drive; 1 Gig External Jazz drive
- (1) 360 Systems "Instant Replay" built into a rolling cart
- (4) Stereo Compressor/Limiters; DBX 166 XL
- (1) Four-Channel Compressor/Limiter; DBX 1046
- (1) Audio/Video Alignment Delay; Rane Digital AVA 22 D
- (2) Telephone Digital Hybrids; Gentner DH-20
- (1) Telephone Analog Hybrid; Gentner SPH-3A
- (1) DAT recorder; Panasonic SV-3700
- (2) CD Players; Denon DN-C680



- (2) Color 8" LCD Monitors
- (2) Source Monitors; Marshall V-R43P triple Color LCD monitors (Total 6 x 4")
- (1) Program Monitor; Marshall V-LCD6.4 6" Color LCD monitor
- (1) Wholer Stereo Audio Monitor; AMP 1A
- (2) Dorough Model 40-A2 Stereo Audio Loudness Meters
- (2) Crown D75A Stereo Amplifiers
- (2) Speakers; JBL 4408A Stereo Monitors (Front)
- (2) Speakers; JBL Control 1 Stereo Monitors (Rear)
- (10) 96 point Bantam Patch Bay

Intercom System

- (5) RTS Intercom/PL Model 802 Master Stations with 12 Channels of PL, 9 wet and 3 dry
- (3) RTS PS-31 Power Supplies, with Aux Audio inputs
- (2) RTS 4010 IFB "Trays"
- (8) Channels of IFB
- (1) SAP 1626 "TW" Thumbwheel, for PL assignments
- (6) 4 Channel RTS Stations, RTS MCE-325 with MCS-325 Speakers
- (1) 2 Channel RTS Station, RTS MCE-327 with MCS-325 Speakers
- (1) RTS SPK 300, Biscuit Speaker Station
- (1) TW-12B Clearcom to RTS Interface
- (2) Telos LINK for Intercom to Telephone interface
- (1) RTS SSA 324 Motorola Radio to PL Interface
- (1) Telex BTR-800 2 channel wireless PL (rented separately)

Telephones

- (4) Digital Telephone Sets AT&T/Lucent "Spirit" each with 4 Analog inputs patchable into any of the Telos or Hybrids systems.

Two-Way Radios

- (1) Motorola SM120, Multi-Channel Walkie Talkie Base Station
- (4) 6 channel Hand-Packs

Remote Audio Equipment

- (2) Shotgun Microphones; Audio-Technica 815B
- (2) Shotgun Microphones; Audio-Technica 835B
- (6) Handheld Microphones; Shure VP64AL
- (6) Lavalier Microphones; Tram TR-50 BMLXL
- (4) Announcer Stations; Clearcom AB-100
- (4) Announcer Headsets; Sennheiser HMD-25
- (1) Announcer Headsets; Beyer DT-190



Available System Cameras

- (6) Sony DXC-D30WS Cameras
- (6) Sony CCU/RCP TX-7 Triax system
- (6) Sony DXF-51 Camera 5" B&W Viewfinders
- (2) Sony XC-999 "Cigar" POV cameras w/10:1 lenses for clock, scoreboard, etc.

Note: Not all cameras are included with the truck. Please ask for specific needs.

Available Tripods

- (1) Sachtler Studio 9+9 Tripod
- (2) Sachtler Video 60 Tripods
- (2) Sachtler Video 30 Tripods
- (2) Sachtler Video 25 Tripods
- (4) Sachtler Video 20 Tripods
- (2) Sachtler Video 14 Tripods

Note: Not all tripods are included with the truck. Please ask for specific needs.

Available Lenses:

- (1) Canon 70 x 9.5 with servo zoom and manual focus
- (1) Fujinon 55 x 9.5 with servo zoom and manual focus
- (1) Fujinon 66 x 9.5 with servo zoom and manual focus
- (1) Fujinon 42 x 9.7 with servo zoom & manual focus, horizontal & vertical stabilizers
- (2) Canon 33 x 11.5 with servo zoom and servo focus
- (1) Fujinon 24 x 11.5 with servo zoom and manual focus
- (5) Fujinon 8.5 x 5.5 Wide Angle Lenses
- (6) Fujinon 15 x 8 "Standard" Lenses with 2x Extender

Note: Not all lenses are included with the truck. Please ask for specific needs.

Input/Output External Patch Panel (In the Belly Bay)

- (6) DT-12 Audio Connectors "12 Pair Snake"
- (24) Male and (24) Female XLR Audio Connectors
- (26) BNC Video Connectors for I/O
- (1) External Router Control Connector
- (1) External RF Antenna Connector
- (1) External Video Reference Connector

Triax Cable



Magnetic Image Video

- (6) 500 Foot "Maxi" Triax
- (3) 250 Foot "Maxi" Triax
- (3) 100 Foot "Maxi" Triax
- (2) 300 Foot "Mini" Triax
- (2) 250 Foot "Mini" Triax
- (2) 100 Foot "Mini" Triax

Video Cable

- (3) 500 Foot BNC
- (3) 250 Foot BNC
- (3) 100 Foot BNC
- (1) 50 Foot BNC
- (12) 25 Foot BNC
- (2) 250 Foot "5-Wire" BNC

Audio Cable

- (1) 500 Foot DT-12
- (3) 250 Foot DT-12
- (3) 100 Foot DT-12
- (4) 500 Foot 3-Pair XLR Snakes
- (2) 12 Channel XLR Stage Boxes

General Truck Specifications

Year 2000 GMC Model T6500 Cab & Chassis, with Air Ride Suspension, (2) MarvAir 3-Ton Air Conditioners, with (2) 5,000 watt heaters 12 volt interior emergency & work lighting. Left, Right and Rear 12 volt "Ambulance" Exterior Work Lights.

General Truck Dimensions

- Bumper to Bumper, Overall Length = 34'
- Overall Height = 13.5'
- Production Box Length = 24 Length
- Production Box Interior Height = 9.5'
- Expando Section Width = 4'
- Expando Section Length = x 16'
- Overall Truck Width, Open (with the expando out) = 15' *Note: Allow 8 feet more for stairs.*
- Overall Truck Width, Closed (with the expando in) = 9'

Truck Parking Requirements

Level "firm" ground 40' Long x 18' Wide x 14' Tall. Please Allow 50 Feet to navigate.



Note: Our production truck requires a "B-Unit" truck that carries all Camera Equipment, Lenses, Monitors, Cable and so on. Please allow a 24 foot Length space for parking this second "support" truck.

Truck Power Requirements

190-270 Volts AC, Single Phase, 100 Amps. External power source needs to be within 150 feet of the truck.

Note: Note: Professional whisper generators (film style) are needed as the proper power source. Industrial style generators vary in quality, stability, noise and reliability.

CamLock Power Cable on board

- (1) 100 Black and Red CamLock Pair
- (2) 50 Black and Red CamLock Pair
- (2) 50' Green CamLock Cable
- (1) 6' Black & Red, Bare Wire tie-ins
- (1) 6' Black, Red, & Green Tweeko tie-ins