# M3 Phoenix Truck



**Mixing System**: LAWO MC56² 48 Fader Surface. RTW TM7 Metering.  Local AES and Analog IO on surface. Waves Server Integration.   Dynamic Time-Code Automation.

Nova73 **Dual Self-Healing Star Topology Core - Dual-star backplane (STAR² architecture)** - (5) DSP Cards, 16 MADI Ports, (8) Ravenna Ports, Dual Power Supplies. **Fully redundant signal path**. 8192 x 8192 Crosspoint patching.  Up to 768 DSP Channels, 144 Summing Busses and 128 Aux sends.

Dallis Truck Local IO - 8 Channel AES_SRC 110 Ohm, 8 Channel AES_SRC 75 Ohm, 8 Channel Analog IO.

**Studio Monitors**:  M&K 5.1 Speaker System

**Video Monitors**:  Samsung 46" LED Hi Definition Monitor – SDI / HDMI



**Master Recorder**:  Apple Mac Mini 2.4GHz 16G RAM, Sonnet Echo Express IIIR Chassis, (2) Avid HDX DSP IO Cards, (2) Avid MADI IO, (1) Avid Sync IO HD, Pro Tools 11.3.2.  **128 Recording / Playback Channels.**

**Safety Recorder**:  Apple Mac Mini 2.4GHz 16G RAM, Sonnet Echo Express IIIR Chassis, (2) Avid HDX DSP IO Cards, (2) Avid MADI IO, (1) Avid Sync IO HD, Pro Tools 11.3.2.  **128 Recording / Playback Channels.**

**Clocking**: Brainstorm DCD-8 Generator / Synchronizer, Studio Technologies TimeCode Distribution

**Preamps**: (2) LAWO Dallis 951/33 Microphone Pre Amp Racks.  56 Inputs 8 Line level Outputs per rack

**Splitters**:  Whirlwind 58 Channel Two Way Transformer Isolated Splitters

**Fiber Optics**: 100' 250' 500' 1000' 1500' TAC12 Single Mode Snakes (Packed per job specification)

**Plug In Server**: Waves Server w/ Digico MGO MADI Interface, LAWO Integration

**Plugs Ins**: Waves Mercury Bundle, Waves Abbey Road Bundle, Waves SuperRack Software

**Effect Processors:** TC Electronic 6000 Dual AES Cards, UAD Live Plug-In Server 16 Channels.

**Intercom**:  Clearcom FreeSpeak Intercom (Upon Request), RTS SPK-300L, RTS MCE-325 / MCS-325, RTS 2-4 Wire System

**Microphones**:  (4) Audio Technica AE5100, (2) Audio Technica 4033.  Additional Mics Available Upon Request.

**Mic Stands**: Manfrotto Avenger Stands (2), K&M Tall (4), K&M Short (2), (4) Manfrotto Clamp Systems

**Cable Package:**  Multi-Core, Single XLR, Video Snakes, Ethernet Snakes

**Video**: Apple Mac Mini w/ Sonnet Technologies Thunderbolt Chassis.  Black Magic Design Decklink HD Video Capture / Playback PCIe Card.