



# GRANITE PRECISION INC.

*Advancing Technology in the Entertainment Industry*

## ***Integrated Media Server: Audio and Lighting***

### **Audio Modules:**

- Up to 96 channels of 32-96 kHz 8-32 bit audio channels, or up to 48 channels of 192 kHz 32 bit digital audio.
- Balanced or AES3 interfaces
- Multiple Aux Busses for Internal Mixing/Routing of Files

### **Audio Features:**

- WAV Format
- Play audio with as little as one command, programmed the same way as video, lighting, etc.
- Playlist up to 1024 files, and dynamically edit seamless playlists *even while playing them*
- Seamlessly loop files as small as 1 frame
- Dynamically load and unload files into memory instead of using the hard disc
- Absolute frame accuracy for start and stop, and *sample accurate* during playback
- Seamlessly connect files, or seamlessly cut into or out of the middle of a file
- Tight-knit status and monitoring for sophisticated branching
- Real-Time Mixing/Routing/Level setting for audio effects. *No need for an external mixer!*

### **Lighting Modules:**

- Up to 32 DMX Universes for a total of 16,384 DMX channels!
- DMX input for recording DMX and later playback

### **Lighting Features:**

- Script lighting or use WAV recording/playback
- WAV Format
- Play lighting with as little as one command, programmed the same way as video, audio, etc.
- Playlist up to 1024 files, and dynamically edit seamless playlists *even while playing them*
- Seamlessly loop files as small as 1 frame
- Dynamically load and unload files into memory instead of using the hard disc
- Absolute frame accuracy
- Seamlessly connect files, or seamlessly cut into or out of the middle of a file
- Tight-knit status and monitoring for sophisticated branching