

## Application

"Mona Arizona" is the latest teen pop sensation. Her concert includes lots of video, lighting and special stage effects. Her music includes a lot of "sweetener" tracks, orchestrations and background vocals that cannot be performed live on stage.

A large triangular projection screen is filled with video from 6 High-Definition projectors, edge-blended to make one seamless image. The visuals are taken from Mona's music videos, custom animation, and live IMAG cameras.

Every song in the show is fully scripted with lighting, video and special effect cues, but since each venue is different on the tour, some of the elements may not be available for a particular venue.

The Show Control system has to be flexible enough to have alternate versions of each song prepared for different scenarios, so no matter what venue the show tours, the show can look and sound perfect.

The set list of songs for each show can change right up to and including show time, so the operator must be able to run a very flexible show control setup that allows for on-the-fly changes and last-minute decisions.

## Solution

A Medialon Show Control Machine Pro, running Medialon Manager V5 PRO synchronizes the audio, lighting and video equipment at the front of house location. It also sends triggers to the Stage Automation and special effects subsystems, allowing for safety overrides by local operators.

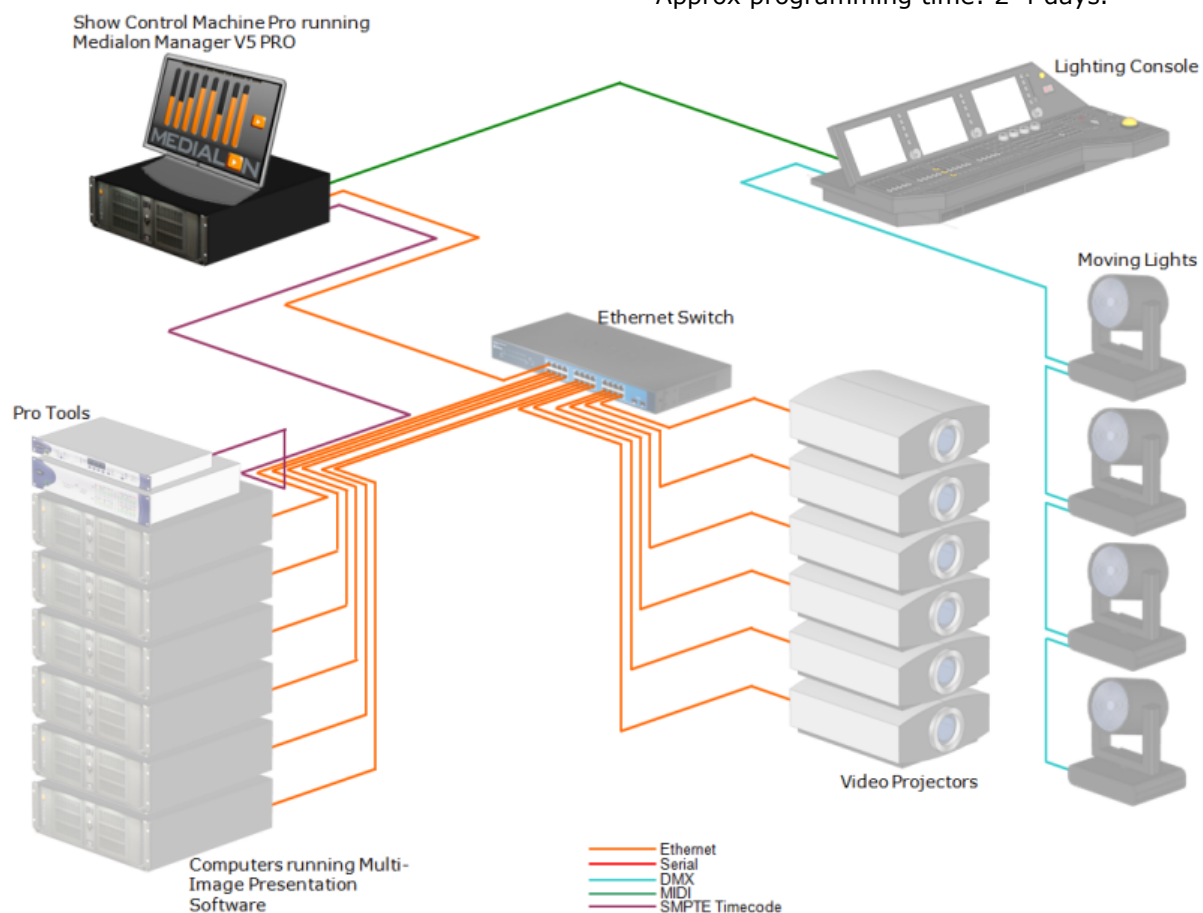
Lighting cues are pre-programmed in a lighting console, but the cues are triggered in time with the music for each song. Different lighting cues exist for different versions of each song, so depending on what elements are being used in a particular venue, the lighting can correspond with the show flawlessly. Medialon Manager V5 triggers each cue in the lighting console via Midi Show Control.

Audio Playback is handled by a Pro Tools rig in order to supply backup vocals and "sweetener" tracks as well as full orchestrations to fill out the sound of the five piece band. A click track is played in headsets of the band members to keep them in sync with the pre-recorded tracks. Medialon Manager V5 synchronizes its timelines to the incoming SMPTE Timecode from Pro Tools.

Video playback is from a multi-image processing software, running on multiple computers, all synchronized over IP by Medialon Manager V5.

A touch screen connected to the Show Control Machine provides system status monitoring and show playback control.

Approx programming time: 2-4 days.



### MEDIALON Inc.

2977 McFarlane Road, Suite 301  
Miami, FL 33133, USA  
Tel.: +1 305 445 4045  
Fax: +1 305 445 4048  
[www.medialon.com](http://www.medialon.com)

### MEDIALON

101 rue Pierre Sépard  
F 92324 Châtillon Cedex, France  
Tel.: +33 (0)1 46 55 60 70  
Fax: +33 (0)1 46 55 54 83  
[www.medialon.com](http://www.medialon.com)