

Musical Instrument Museum, Phoenix, Arizona

Stage Technologies were asked to provide an automated system in the 299-seat Music Theater at the 'world's first global musical instrument museum'. The installation team worked closely with general contractors Ryan Construction and consultant Auerbach Pollock Friedlander, together optimizing the structural support steel used in the venue's construction, which provided considerable savings on the client's cost.

The automation system comprises BT250 Lite compact, multi-line packaged hoists and sliding acoustic panels, along with a Maxis control rack and a mobile, handheld controller. The winches are used for raising and lowering house and stage light battens and the 16 acoustic panels can be moved to adjust the acoustic dynamics of the auditorium - vital for a venue that doesn't just stage concerts but is intrinsically all about the nature of music.

- Mobile control unit with 2 connection points
- 5 BT250 Lite packaged hoists
- 16 sliding acoustic panels
- Maxis control rack

Location: USA
Date commenced: April 2009
Date completed: December 2009

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