

projects



shadow mountain community church

Client: Shadow Mountain Community Church

Location: El Cajon, California

Project Type: Renovation

Seat Count: 2,500

Opening: 2005

Construction Cost: \$350,000

Contact: JB Bowling | Technical Director | 619.440.1800

AD Scope: Audio | Video | Lighting

Shadow Mountain Community Church is known for exceptional preaching and outstanding music. When renovation was planned for the church's audio, video and lighting systems it was clear that certain goals had to be met. It was necessary that the technical systems account for balance between a high level of speech intelligibility and strong reinforcement of the music program. The sound system was designed to provide both wide imaging and high intelligibility using an L/C/R cross-matrix configuration. In addition to the primary source speaker clusters, delay speakers were added in the balcony area to provide complete sound coverage to all seating areas.

A large format video projection system is required to provide image magnification (IMAG) of activities that take place on the platform. This system uses large front-projection screens in addition to the complete broadcast video production system of cameras, switching and recording equipment. The extensive theatrical lighting system provides lighting support for worship services, seasonal theatrical productions and the broadcast TV ministry.