

Good Shepherd Community Church

Our Vision

To provide complete communication, music, lighting, visual and performance technical arts solutions.

Our Mission

"To enable clear communication through the inspired use of the technical arts."

Our Objectives

To play a pivotal role in helping others communicate their message.

To provide informed and useful design, application and product information for effective technical arts solutions.

To make technology less complicated and more accessible.

To provide cost-effective solutions to our valued customers in a timely manner.

To empower our team to help you.

Our Commitment

Clear direction, thoughtful solutions, dedicated effort, promises kept.

Our Philosophy

Serving the needs of our customers.

Our Fans

Churches, Studios, Theatres, Schools, Corporations and Individuals

Our Services

- Complete consulting, design, installation, and training services
- Sales and service for a comprehensive range of Pro Audio, music, lighting, video projection, computer and data systems
- Full event production services
- A well stocked Rentals department Audio – Backline – Video – Lighting – Effects – Recording – Wireless Mics – Processing – Cameras – Drape – Staging – Screens – Audio / Visual
- Computer Services & Installations

Our Challenge

Good Shepherd Community Church (GSCC) required a complete technical arts make-over for their existing sanctuary. The sanctuary is characterized by a very strong architectural design that followed through with a very specific visual presentation, choice of materials, use of ambient light and height to create a completely unique worship space. Live plants, a fountain, and an asymmetrical platform, choir seating and cross placement were all design elements that needed to be accommodated within any solution. The original architectural design incorporated the speakers within the woodwork and ceiling treatment, and these were found to be significantly lacking, and unable to provide the performance required.

Key Requirements

Success on this project was contingent on our understanding the new developments in the vision for sanctuary ministry at GSCC, including the expanded use of new instruments (drums, keyboards, guitars etc), the need to provide monitoring for a larger worship team, and the potentially competing objective of reducing platform volume. The sound system design needed to dramatically improve the clarity and quality of the spoken word, and provide depth and nuance for choral, traditional and contemporary music styles. GSCC has a very strong presence in the community and needed the new systems to support the music festivals and film presentations that are part of their connection to the community. Integrating the video system within the architectural design of the sanctuary was of prime concern, and an absolute requirement for the project to be considered successful.

Our Recommendations

We recommended a complete Audio and Video response that provided significant performance improvements in the areas that were of the highest concern for GSCC. Some of the concepts that were put forward included:

- The design of a custom screen handling mechanism, configuration of a very specific screen with remote control for the video system – blended into the architectural design.
- A left-center-right sound system, with delay speakers for the rear of the sanctuary, and subwoofers for low frequency support.
- A monitoring system built around both regular floor wedge monitors and distributed in-ear monitoring to help decrease platform volume.
- DSP based sound system controller and digital mixing console for saving and recall of specific user scenes and settings (to enable use of the systems without an operator).

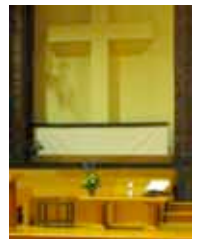
Our Solutions

- Roland V-7000 Digital Mixing console, which has the ability to save and recall channel and entire mixer board settings, and provides very flexible signal routing.
- Symetrix SymNet networkable, DSP based sound system controller, for optimization and programming of all sound system parameters, including equalization, delay, limiting, crossovers, and providing recall of sound system settings offering simple-to-use sound support for midweek activities.
- Snake system with custom designed floor boxes and wall plates for connectivity.
- Sound system utilizing Community SLS main speakers, EAW MK delay speakers, Mackie self-powered subwoofers, and QSC power amplifiers, Furman HDS headphone distribution system, and EAW SM109z floor monitors.
- New video system, including Edirol V-4 input-source mixing, Easy Worship hymn and scripture display software, Draper Luma 2 screen with custom configuration, an Eiki LC-X1100 4100 Lumen projector and Buhl long-throw lens, and video distribution around the church.

About Artech Communications Inc. (t/a Artech Hunter)

Artech Communications Inc. provides quality service in the areas of event productions; consultation, design, installation of professional audio, video and lighting equipment; and rentals of professional audio, video, lighting, and computer equipment since 1989. We have helped many individuals, churches, businesses, educational institutions and corporations realize that their dreams are viable and attainable, whether for permanent, temporary, indoor or outdoor installations. We would be happy to share our many references.

Good Shepherd Community Church: Picture Gallery



For additional information on installations, go to our website at: www.artechcommunications.com