

Lutheran Hillside Village

Peoria, IL



Audio/Video System Design

The Lutheran Hillside Village sanctuary is used as a multi-purpose room along with worship. With a wide variety of people utilizing the system it was very important to have an integrated A/V system that was easy to operate.

Audio System

The audio system utilizes a variety of wired, wireless, and PZM microphones. There is a central speaker with multiple distribution zones throughout the room to ensure maximum coverage and intelligibility in the space.

Video System

The unique shape and layout of the room created a need for two areas to view video. A dual projection system was chosen for maximum visibility throughout the entire room. The system includes two ceiling recess motorized screens and two companion video projectors. An FSR Compass video switcher/scaler was chosen for its smooth transitioning between video and data sources and high quality scaling capabilities.

Shut-in Access

Anyone in the facility can tune into a worship service or a presentation on the television in their room. This is possible using a 360 degree camera that views the entire room and is modulated with the room audio onto the internal MATV system.

User Interface

Computer input for laptop presentations have access to the DVD and VCR players from the middle of the sanctuary and/or from the equipment rack in an adjoining component room. The Crestron control system is key in making the system easy to operate and very user friendly. Crestron controls the majority of functions in the A/V system including the operation of the screens, video projectors, VCR and DVD commands, television controls, video switching and volume controls. All features are triggered automatically with the touch of a custom pre-programmed button on their wireless Crestron touch panel.



Equipment rack system



Dual drop-down screens with companion video projectors and video camera to aid in broadcast to shut-ins.

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