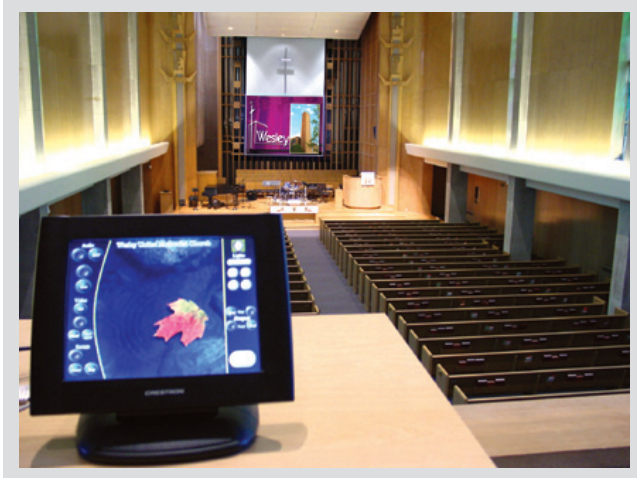


# Wesley United Methodist Church

Bloomington, IL



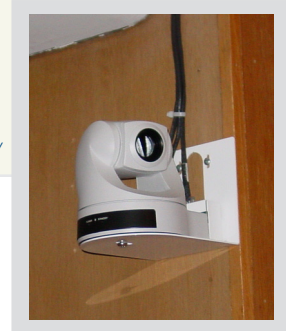
Wesley United Methodist Church was in need of a complete multimedia system in the Sanctuary as well as the Fellowship Hall. They also requested the A/V systems combine with an in-house cable broadcast system to provide A/V feeds to the classrooms and overflow areas. The audio reinforcement system needs were to reproduce voice, live instruments, and pre-recorded music/DVD sources with a full range of high fidelity sound. The video presentation had challenges of excessive ambient light and a large viewing area in both the Sanctuary and the Fellowship Hall.

After many meetings with the church to ensure that our design met the worship needs, TEC designed a audio/video system that allowed for a manual operation for (i.e. musical productions, contemporary worship services, movie night, etc.) as well as an automated setting for basic services (i.e. funerals, weddings, presentations, etc.)

## Aesthetics

All of the audio benefits take place from a loudspeaker that was able to be incorporated into the architecture of the sanctuary allowing for a seemingly invisible integration. Another element of aesthetics for the church was the electronically processed subwoofer that was custom stained to match the interior wood. This minimized its presence but added high fidelity music reproduction.

*High Resolution Pan/Tilt/Zoom cameras provide video feeds for in-house broadcast.*



## Overall Features

- ▶ Front Video Projection System
- ▶ Audio Reinforcement System
- ▶ Band & Choir Audio & Video Monitor
- ▶ In-House Cable Broadcast System
- ▶ Multiple PTZ high resolution cameras that serve as a production and recording system.
- ▶ Crestron Control System with touchpanels for standardizing and simplifying interaction with the audio, video, lights and drapes.
- ▶ Steerable line array loudspeakers

## Video Solutions

To overcome the excessive measured ambient light a custom projection screen was installed to work in combination with automated drapes and lighting. A High Definition-Ready video projector with 10,000 lumens projects visuals onto the 210" video screen. During a presentation changes from multiple video sources are virtually seamless using the FSR Compass video switcher that was incorporated into the system.

All of the audio and video system presets are selectable from a Crestron touchpanel allowing for simple control.

Five high resolution Pan/Tilt/Zoom cameras are positioned throughout the Sanctuary and Fellowship Hall to provide video feeds for the in-house cable broadcast and post-production editing system.

*Wesley United Methodist Church received a high-tech solution that is easy to operate while allowing the church to enjoy the service instead of worrying about technical operation.*

*Taking Technology to a Higher Level*

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