



## OLIVET METHODIST CHURCH COATESVILLE, PA

### PARTNERSHIP SUCCESS STORY

#### Learn how this church is using live streaming

We had the pleasure of working with The Olivet United Methodist Church on a streaming and projection system. They are using projection and LCD monitors to offer Image Magnification to their congregation. The PTZ Producer Kit paired with their three-monitor system, allows them to stream video, project content, and manage a presentation simultaneously. Their goal was to be able to project lyrics, scripture, and sermon notes to their audience, as well as magnify the image of their pastor and choir to the entire congregation. The system helps connect the church with new members, shut-ins, and traveling members. They stream the service to Facebook.

#### SETUP DETAILS



##### PTZ Optics Producer Plus Kit

Easily setup a live stream with the PTZ Optics Producer Kit. This kit included everything needed to start.



##### vMix

vMix offers live streaming production software. It is used to live stream, record, and output video.



##### Projectors

They selected two LCD projectors to display live video content on either side of the stage.



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# Broadcasting in Churches



- **Image Magnification:** To magnify live video, scripture, and Power Point to the projectors with minimal latency, we used vMix in low latency mode, and limited the amount of hardware between the PC and the projectors.
- **Camera Use:** One 12X and one 20X PTZOptics SDI cameras were installed at each side of the stage, as well as centered on the back wall for multiple shots and angles.
- **Presentation:** The customer displayed lyrics over the video, as well as Power Point slides to direct the message and share important scripture.

## CONTROLLING THE CAMERAS & SYSTEM



The PTZOptics Producer Kit comes with a HuddleCamHD Joystick serial controller. They used the device to set camera presets of each podium, the choir, and wide shots. This is optimal for volunteers to easily adapt to controlling the cameras, simply by recalling presets made by the technical



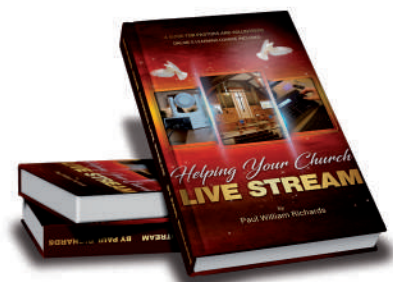
Did you know we just released a new book? It's titled, "Helping Your Church Live Stream", by Paul Richards. Get your copy now on Amazon or Kindle, to learn how to start or optimize a streaming system for your church.

## THE ULTIMATE CHURCH STREAMING GUIDE

*Download our guide and take our free church streaming course!*

The PTZOptics Ultimate Guide to Church Streaming now includes Ableton Live Tutorial! Download this guide and take our free church streaming course at:

<https://ptzoptics.com/churches>



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