



NEW COVENANT CHURCH

CHURCH AUDIO & VIDEO PRODUCTION

Learn how the New Covenant Church uses Mimo Live to lead their worship

This case study shares a behind the scenes look at the New Covenant Church live streaming and video production setup. The multi-camera live streaming system includes Blackmagic Design, PTZOptics, MimoLive and Presonus sound board. The system has multiple confidence monitors and feeds LCD's over the stage. Mimo Live production software is used to produce all of the church's services. Blackmagic design gear is used, one TV studio mixer, 8M mixer and a hyper deck mini recorder. HuddleCamHD joystick is used to control two cameras. A 27-inch iMac s used to run pro-presenter software for the song lyrics and scriptures.

SETUP DETAILS



PTZOptics 12X-SDI Cameras

New Covenant Church uses two PTZOptics 12X Cameras. The Church is a medium sized space that doesn't require the cameras to zoom in from far distances.



Mimo Live

Mimo Live is production software that is used to trigger lower thirds, lyrics from Pro Presenter, video switching and PTZ camera movements.



Blackmagic Design

HyperDeck Studio Mini is a miniaturized professional deck that records and plays back broadcast quality 10-bit video using commonly available SD and UHS-II cards.



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Leading Church Worship



- **Easy to Operate:** With Mimo Live, you can Stream your video live directly to multiple platforms. Add multiple camera angles, fancy graphics, and integrate with social media to make your stream stand out.
- **Blackmagic Design:** HyperDeck disk recorders are professional SD or SSD based broadcast decks that can record SD, HD and Ultra HD up to 2160p60
- **PTZOptics SDI Cameras:** The church has installed two cameras. One of them being a SDI camera for easy use and set up.

LIVE STREAMING IN 1, 2 AND 3...



The monitors are used to display the Blackmagic Design Production Studio Output, Mimo Live and pro-presenter software. The layout allows a single video production person to handle all of the in-church video displays and online live streaming.



The above SDI PTZOptics camera is installed using a ceiling mount, next to a monitor. This camera uses a single ethernet cable for power which is provided by a PoE (Power Over Ethernet) Switch.

THE ULTIMATE CHURCH STREAMING GUIDE

Download our guide and take our free church streaming course!

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

<https://ptzoptics.com/churches>



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