

CASE STUDY

KEYS VINEYARD
COMMUNITY
CHURCH

Praise God from whom all blessings flow
Praise Him all creatures here below

CHURCH AUDIO & VIDEO PRODUCTION

Learn how this church uses Ableton Live to lead their worship

This case study shares a behind the scenes look at the Keys Vineyard Community Church live streaming and video production setup. This setup uses Ableton Live to synchronize all of the churches musical performances with Pro Presenter to manage the lower thirds musical lyrics overlaid on top of the live video. Using Ableton with a touch screen control software called TouchOSC, Doug Lawes the church media coordinator is able to automate the entire church video production system which includes: Ableton, Blackmagic Video Switcher, Chauvet DJ Lights, PTZ Optics Cameras, Pro Presenter and OBS.

SETUP DETAILS



PTZ Optics 20X-SDI Cameras

Keys Vineyard church is a large space that requires cameras to zoom in from far distances.



Ableton Live 10

Ableton Live is used to synchronize music backing tracks, lighting scenes, lyrics from Pro Presenter, video switching and PTZ camera movements.



ProPresenter

ProPresenter is used for Worship Lyric Slides, Bible Verse Animations, CCLI, Planning Center and visual aids



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Leading Church Worship

- **Easy to Operate:** With Ableton Live at the heart of this system everything from the lights, cameras, projectors and video switching is synchronized.
- **iPad Touch Screen:** Using TouchOSC Keys Vineyard Church is able to use an iPad to start and stop Ableton, Facebook Live Streaming and OBS.
- **NewTek NDI:** To make installation and cabling easier the church has installed a NewTek NDI capable PTZOptics 20X-SDI camera. This camera uses a single ethernet cable for power, video and control.

LIVE STREAMING IN 1, 2 AND 3...



The iPad above is used to start and stop church songs in Ableton. Since almost everything can be automated to work in sync with Ableton the controls are incredibly powerful. In years past, it was difficult to get everything to happen in sync. Now the production feels very polished.



The above NewTek NDI PTZOptics camera is installed in a drummer cage. 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 Ableton Live Tutorials! Download this guide and take our free church streaming course at:

<https://ptzoptics.com/churches>

Worship Music Production

Send backing tracks, song sets and live streaming for your on stage band.

Presentation & Worship Lyrics

Worship lyrics, slides, Bible verses, Announcements, CD's, Planning Center and much more!

Ableton

The #1 Worship Leading Software

There is a reason why Ableton Live is the #1 Worship leading software. It's really all about the music but these additional automation services make churches around the world more effective and productive.

Church Lighting Automation

Automate your church lighting with the simple, user based interface.

Video Switching and PTZ Camera Control

Automatically control all of your camera PTZ position controls and video switching over NDI out of the box!



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