



## House of Worship Live Streaming Solution

# Saint Demetrios Greek Orthodox Church Uses MuxLab to Online Stream Church Services to its Members

## Case Study



*Scott Morrison from On-Q Pro Media in front of Saint Demetrios Greek Orthodox Church in Winnipeg.*

**W**INNIPEG, CANADA – In a time of need to live stream its sermons and services to its members, Saint Demetrios

Greek Orthodox Church in Winnipeg, Manitoba turned to MuxLab. Together the Church and MuxLab set up a system to provide them with the ability to have multiple camera angles for online streaming of Church services via multiple streaming options to Youtube, Facebook Live, and their own website.

*Tony Braccio and Scott Morrison from On-Q Pro Media, the company who installed the system states, “We did a single live stream of a Funeral at the Church a couple of years ago. They called us because of the COVID-19 pandemic and wanted to reach out to anyone who wanted to continue seeing our Church Services.”*

*The Church’s project utilized MuxLab’s HDMI over IP H.264/H.265 PoE Extenders (500762-TX, 500762-RX) paired with the “brain” behind the MuxLab AV over IP system; ProDigital Network Controller (500812). An attractive add-on to the system was the MuxControl app software, an intuitively designed software which gives users complete control of their AV systems based on IP-connectivity from any iOS or Android smart phone or tablet.*

This configuration gives a “click of the switch” ability to start streaming which the Church’s users were ecstatic about. All the user has to do to start streaming is get power to the transmitter (500762-TX). It’s that simple, with no laptops or computers required. The set up also means no need for configuring onsite streaming options and the user doesn’t have to log into YouTube, as an example. Morrison set up the transmitter via a power switch with the MuxControl app in place which allowed the users to press a button and start live streaming.

*“MuxLab was able to deliver all the options I needed with multiple camera’s over a single stream via the Multi-view capabilities and was able to control the camera views with a single tap of the MuxControl app. It also has the ability to simultaneously broadcast via RTMP and RTSP, plus set video and audio bitstreams depending on the resolution I was using and the bandwidth environment we had.” added Morrison.*

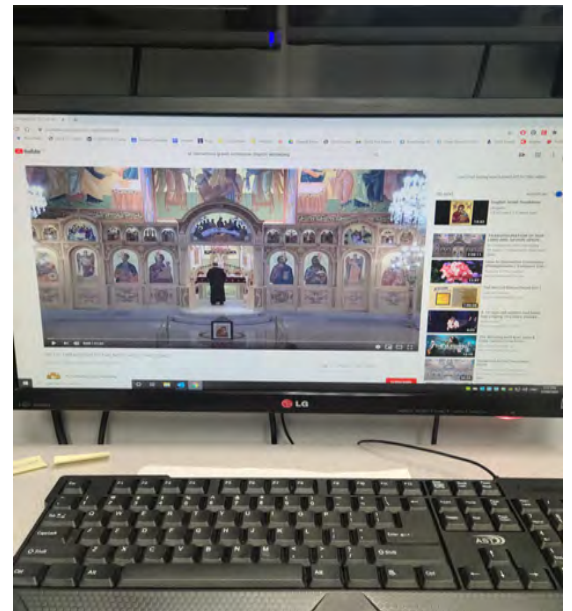


*“The reliability and ease of use of this system provides a key social distancing solution to Houses of Worship. Based on competitive costs from various manufacturers, the MuxLab application is very well priced to meet the budget within Saint Demetrios Greek Orthodox Church. Congratulations to Tony and Scott for their insight, support and creativity,” said Peter Justiz, Canadian Sales Manager for MuxLab.*

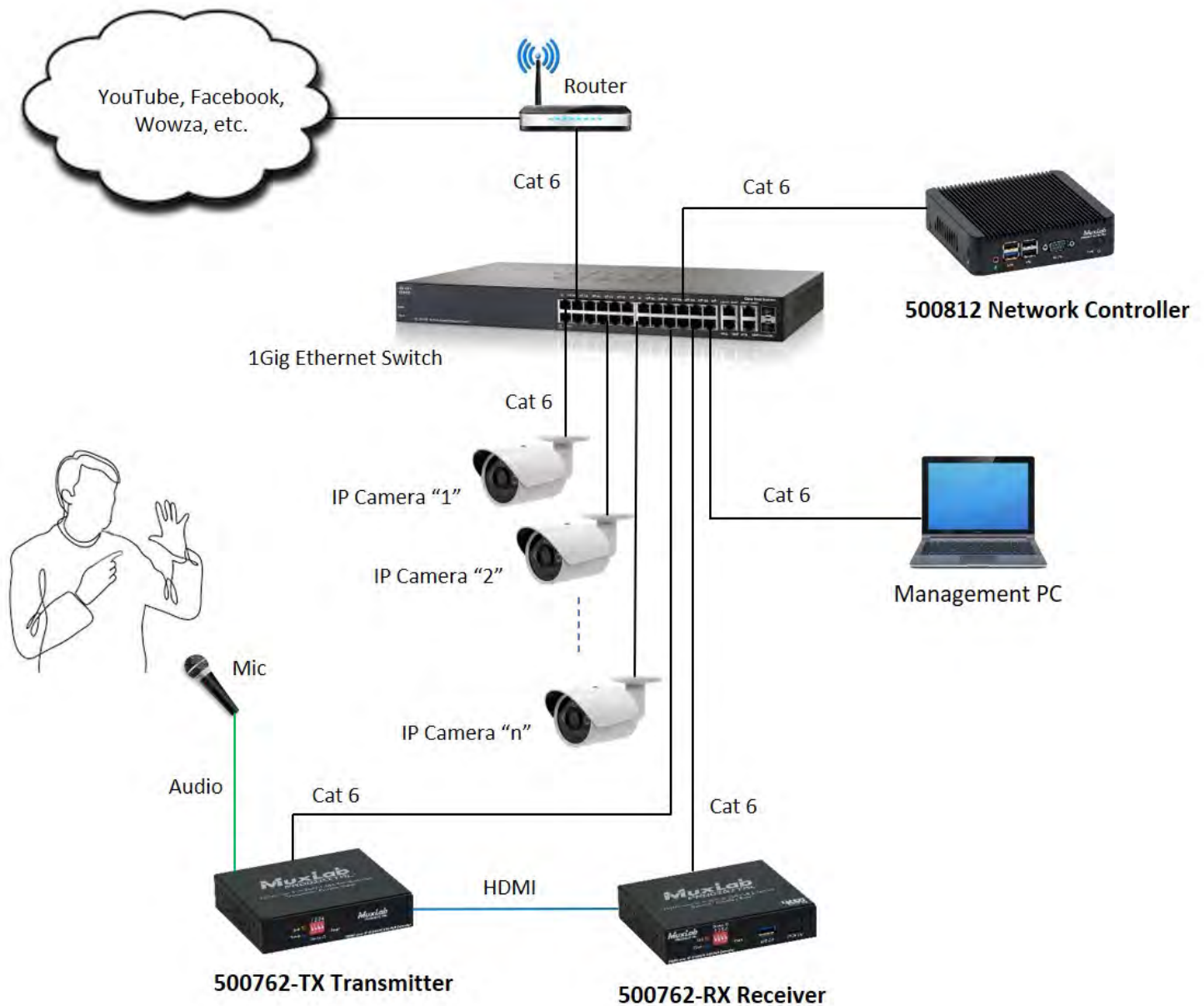
In phase 2 of the project, On-Q Pro Media plans to add more professional IP cameras (SDI and/or HDMI) to the stream since the MuxLab system allows users to use any IP based cameras they want. This added value of the set up gives a lot of options and price points to the customer. *“With the MuxLab system in place, it’s as simple as adding cameras into the network and the MuxLab controller can handle any number of cameras using Multiview on a single stream” added Morrison.*

In the times of social distancing, the Church is reaching out to all those who would normally come to their facility and they will be continuing to live stream even after the social distancing ban is lifted.

*Added Morrison, “We as a company only use MuxLab audio video equipment with all of our installations. The products and support have always been first class. We also use the QSC Q-Sys control platform for most of our installs and the integration of MuxLab’s AV over IP systems and QSC runs flawlessly. Now that we have added streaming aspects to our services during this time of social distancing, a lot of our customers and new customers want this option. With our existing customer base who already have the MuxLab environment in their establishments, it’s now as simple as adding in a single HDMI over IP H.264/H.265 PoE Extender with full control via the QSC Q-Sys platform.”*



*PC displaying the streaming of Church content to viewers via YouTube.*



**About MuxLab:** MuxLab is a leading designer of value-added connectivity solutions for the pro AV and broadcast markets. Since 1984, MuxLab has supported its main mission to provide customers with innovative, dependable and industry leading designs that are engineered in Canada. A forerunner of the AV over IP evolution, MuxLab continues to deliver comprehensive, game changing IP-enabled systems for both commercial and residential installations of all shapes and sizes.

**About Saint Demetrios Greek Orthodox Church:** [www.stdemetrioschurch.com](http://www.stdemetrioschurch.com)



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