Home » Success Stories » Sound Art Deploys QSC Q-Sys System at Southland Church

Sound Art Deploys QSC Q-Sys System at Southland Church

Posted September 12, 2013

By Kevin Young

When Sound Art first suggested the powerful QSC Q-Sys Integrated System Platform as a user-friendly means of providing the connectivity, monitoring capabilities and high quality sound required for Southland's newly expanded facility, it quickly became the clear choice. "They (Southland) said, 'this is exactly what we're looking for. Is there anything else out there that does this?' And I had to reply, no, not really", says John Loewen, Design and Integration Division Manager at Sound Art's Winnipeg.

Completed in February 2013, the project accompanied Southland's construction of a new, 2000-capacity auditorium and conversion of their previous auditorium to a variety of conference rooms and classrooms. Tasked with the design and install of a new sound system for the entire campus, Sound Art specified one Q-Sys Core 3000 Processor and a variety of Q-Sys peripherals – including eight I/O Frames and fifteen TSC-3 touchscreens – to run the distributed audio systems in those areas.

Q-Sys is a fully integrated, scalable audio solution that provides routing, control, processing, and amplification, and designed by QSC with the entire audio system in mind. In total, one QSC CX302V 2-channel amplifier and six CX204V 4-channel amps power the facility's ceiling speakers and four CX404 4-channel amps drive small PA systems located in various classrooms and in a small, ancillary overflow chapel. "And the amps actually tell Q-Sys how they're doing," says Loewen. "'Am I being overdriven? Have I lost a speaker?' Which is great because this is a large facility and it takes a fair bit of walking to get from one end to the other."

Q-Sys also ties into the new auditorium's sound system via a node in the main amplifier rack, Loewen continues, "They can route a stereo signal, digitally, from there to the rest of the building or vice versa using the touch panels." In addition to the stereo feed, Q-Sys routes eight stems from the new auditorium's console to Southland's video production room. Staff may also use the touchscreens to dial up four channels of music – each featuring a different genre of praise music – in any space. Additionally, the church's Production Manager, Adam Jarvis, can program the entire system remotely and define exactly what parameters his volunteer techs have access to with an iPad.

"Southland wanted the utmost control that they could get and a system they wouldn't outgrow," says Steve Klotz of SF Marketing, QSC Sales Representative for Manitoba, Saskatchewan and Northwestern Ontario. "But ease of use, and the fact it's a system that volunteers who aren't experienced technicians can operate easily, also played a large role in the choice of Q-Sys."

"Q-Sys is remarkably easy to use," Loewen says, referencing a training session Klotz invited him to in Toronto shortly after the release of the product. Admittedly, he had to relearn the system when the Southland project began in September 2012. "But," he adds, "after going through QSC's online resources I programmed the system for the entire building in a week of evenings. When I was putting the finishing touches on my file I suggested Southland's tech look over those resources as well and by the time I turned over the keys to him he wasn't just adjusting the system, he was programming it himself."

Ultimately, Q-Sys' power, flexibility and intuitive interface have inspired Southland to expand the system to another area of the church. Southland's success with the product has also prompted other Sound Art clients to request Q-Sys for their own facilities.

www.mysouthland.com
www.soundart.com

Latest Success Stories

A New Look and Sound for TD Place
- August 11, 2014

Q-Sys Gets Enlisted for The National Air Force Museum of Canada
- July 4, 2014

Q-Sys Takes the Stage at Victoria's McPherson Playhouse *- May 13, 2014*