

Broadcast Pix

Solutions for Houses of Worship

Create Inspiring Live Video

Broadcast Pix video production systems are the easiest way to add inspirational video to your service, as well as reach a wider audience over the Internet or television.

- **Best Control Surfaces for combining cameras, clips and graphics** - Broadcast Pix innovative control panels and Fluent-View monitoring enable staff or volunteers to put together many kinds of content into very powerful productions.
- **Integrated Switcher, Clip Store, CG and device control** – The switcher has up to 6 keyers, 22 inputs, 14 outputs, and 7 channels of clips, animations and graphics. The clip store holds up to 120 hours. The graphics are broadcast quality. Plus control streamers, recorders and cameras.
- **Streamlined Fluent™ Workflow** – clips and graphics flow into the system
- **Cost-effective** - family of complete solutions start at just \$11,900 for a Slate SD system and \$16,900 for a Mica HD system for solo or team production.



Key Features for Houses of Worship

- **Low Constant Delay** - just 33ms, including effects and conversions, to keep audio in sync in IMAG
- **Multiple Outputs** – feed two screens or two audiences at once, like TV and web, with PowerAux or a second M/E
- **Easy for Volunteers** - quick for volunteers to learn, and to add magic with powerful 1-button Fluent Macros
- **Worship Presentation** – overlay lyrics from Easy Worship, MediaShout and others over inspiring clips and animations
- **Control Cameras and Streaming** - integrated control of robotic cameras, and powerful streaming devices
- **Remote Control** - control your production from inside the church or even from the pulpit, on an iPhone, iPad or Android

User Example: West Angeles Church of God in Christ – Los Angeles, California

It is one of the largest churches in California, with more than 25,000 members and seating for 5,000. The Broadcast Pix™ Granite™ 5000 system is used to stream live coverage of Sunday services to an online audience of more than 100,000 viewers per week, and provide image magnification (IMAG) for the congregation.

Media director Will Hampton works with a staff of four and a group of dedicated volunteers on the four-camera HD production. “Broadcast Pix Granite 5000 has made our workflow much cleaner, and allows us to do other things now that we were not capable of before,” said Hampton. “Now we are able to key words over a picture, such as a live shot of our choir performance, while simultaneously showing song lyrics on the screen. This makes for a more interactive connection with our congregation.”

With Granite, Hampton is also able to incorporate footage from a DVD (16:9 or 4:3) into the production, even if new material is submitted at the last minute. “Additionally, we are now able to include Web sites and PowerPoint presentations with audio. Granite allows us to bring multiple signals into our program on Sunday,” he said.

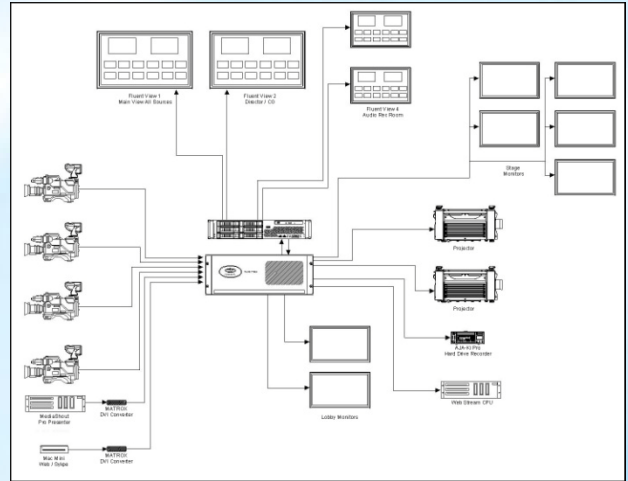


With the 2 M/E Granite 5000, Hampton feeds the IMAG screens and five stage monitors for the choir and deaf and hard of hearing, along with monitors for Bishop Blake and his wife. Additional outputs feed the live Web stream, record decks, and various monitors around the building.

Create Compelling Live Video

Diagram: West Angeles Church of God in Christ

- 4 Fluent View Monitors
- 2 wall monitors plus graphics and audio
- 4 Cameras
- 2 Projectors
- 5 Stage Monitors
- 2 Lobby Monitors
- MediaShout Pro Presenter
- Skype (through Mac Mini)
- Web Streamer
- AJA Ki Pro Recorder



User Example: South Hills Bible Chapel – McMurray, Pennsylvania

South Hills Bible Chapel (SHBC), an Evangelical Christian Church in McMurray, Penn., uses a Slate™ integrated production system to present a visually dynamic, large-screen presentation to its congregation, as well as produce DVDs of its services for broadcast on local access cable channels throughout the Greater Pittsburgh area. Worship services regularly feature live music, singing, dance, and other performances that help reinforce SHBC's mission and message.

Located in the production control room beneath its 1,400-seat Worship Center, the 1 M/E Slate enables SHBC's technical director to cut between cameras, add lower-third graphics and on-screen text, and produce a video presentation that enhances the worship experience. The three Panasonic P2 HD cameras, which are operator-controlled from fixed tripod positions around the Worship Center, are used to capture the entire service and provide image magnification (IMAG) of the senior pastor and worship teams as they lead the congregation.



"After looking at many of the switcher brands and models on the market, we chose the Slate because it was best suited to our needs and budget. And it was very intuitive and easy for our volunteers to pick up and use," said Simon James, SHBC technical arts director. "Unlike the 10-year-old production equipment we replaced, the new Broadcast Pix switcher enables us to offer more polished, HD-quality video within our Worship Center and on community cable—and eventually on video podcasts we plan to offer in the future."

While all aspects of the video production can be managed by a single operator, the technical arts crew includes a video producer and volunteers that manage the theatrical lighting and sound systems for both the video production and house sound. The SHBC regularly utilizes the Slate's built-in CG, video clips server, and multi-viewer during production.

"Because of this high-quality video capability, our congregants are more engaged and attentive during worship," said James. "We really like our Slate switcher and definitely recommend it to others. It's a powerful, flexible, intuitive system that will enable us to build and expand our use of video well into the future."