Reliability, Impactful Image and Experience is Key for 5 Portable Churches

With four campuses already serving almost 17,000 parishioners, the largest Wesleyan Church congregation in the United States, Lawrenceville, GA based 12Stone Church increased its weekly attendance by 10.7 percent by adding five portable churches set up in school gymnasiums, and staffed by volunteers. To add a little excitement all five were designed within three months, and launched on the same weekend in January 2015.

Some might assume this would translate to low production quality. Think again.

Think Pro Touring AVL Setup from the Pros

The audio, video and lighting of the portable church locations needed to meet the same production quality standards of 12Stone’s permanent facilities. Audio/video systems designer, and leading design-build audio-video system integrator, Technical Innovation’s Blue Hat Design team and 12Stone Church’s Production Director, Dustin Whitt, all had AVL concert touring chops and were able to leverage best practices. Technical Innovation’s design included all of the audio, video, projection, and graphics, lighting and staging systems.

“The portable touring production rig is not a new concept,” says Michael Wright, President of Technical Innovation’s Broadcast Solutions Group. “We're bridging what’s been going on there, taking advantage of digital technology, and small sizes.”

All of the 12Stone AVL equipment is stored in custom designed, Georgia Case portable road cases. “We can truck it in, set it up, tear it down, truck it back out,” says Wright. “Down to the last cable, lighting instrument, piece of truss, piece of staging—certainly the projector itself—every device has a home. Nobody is picking up anything. Everything is rolling.”

Reliability and service were additional factors in deciding which projectors to choose. “Projectors will sooner or later need servicing. Someone will drop something and break it. It is a portable environment.” Whitt says, “With my past experience with Digital Projection (DPI), knowing their customer service was excellent definitely played a big role. All equipment fails sooner or later, with a portable setup your failure rate is going to be higher just because it is being bounced around.”

Projectors Used: M-Vision Cine 930 / HIGHlite LASER

Key Features:
- 12,000 lumens / 2,000:1 Contrast
- WUXGA Resolution
- Geometry Correction
- Warp & Edge Blend

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- 11,000 lumens / 2,000:1 Contrast
- WUXGA Resolution
- Portrait & Landscape Capable
- Unbeatable Cost of Ownership