



Church International | Norcross, Georgia



Mount Pleasant Baptist Church | Kansas City, Missouri

Photo Credit: Clarence Golden / Magnum Companies

PROJECT SNAPSHOT

Project Name: **Multiverse® SHoW Baby® Wireless DMX for Places of Worship**

Locations: **Church International in Norcross, Georgia and [Mount Pleasant Baptist Church](#) in Kansas City, Missouri**

Completion Date: **February 2021 and March 2021**

Lighting Package/Install: **MAGNUM Companies**

Project Lead: **Clarence Golden**

Set Designer: **Benjamin Brown**

City Theatrical Solutions:  **Multiverse® SHoW Baby® (P/N 5900), 4 units used at each church location**



[MAGNUM](#) is an Atlanta, Georgia-based entertainment lighting company that is split into five self-supporting, interdependent divisions: Product Sales, Rental, Event Production, Systems Installation and Repair. Since its inception in 1980, MAGNUM has provided the face-to-face service and high quality lighting equipment for a wide range of entertainment lighting projects, including places of worship. Their range of places of worship experience includes the US Southeast region and beyond.

CHALLENGES

The new Church International place of worship in Norcross, Georgia, is set up in a similar manner to a black box theatre - with a flat floor stage and chairs set up in rows on a flat floor - within an existing building. The team from MAGNUM assessed the challenges when it came to the church's DMX control for a lighting package using ETC Source 4 Juniors, Chauvet Colorado 1 Quad LED fixtures, and Martin MH2 moving lights, with a Jands Vista console. They found that there were some power constraints when it came to the ideal lighting control solutions. They recognized the need for a lighting system controlled by wireless DMX that would not cause interference with other areas of the installation. The ideal wireless DMX solution could be mounted easily 18 feet up on pipe grids, with transceivers at the console and stage. With one month to select and install a reliable solution to control the lighting for future services and events, they needed an easy-to-use wireless DMX solution that would save time and money over pulling cable in initially, and provide the reliability for a seamless transition to the church's lighting team.

SOLUTION

City Theatrical's Multiverse SHoW Baby transceivers were used as the wireless DMX solution for the lighting at Church International. The MAGNUM team used three Multiverse SHoW Baby units as DMX receivers - front of house, over stage, and in the set for LED elements - and one as a transmitter, which was set up near the lighting console. This four-unit transceiver solution's set SHoW IDs ensured no microphone interference, and reliable wireless DMX control for in-person worship, as well as flicker-free power for LED dimming on livestream cameras.

“I would recommend [Multiverse SHoW Baby](#) for other places of worship projects like this. We chose Multiverse wireless DMX because we were confident it wouldn't affect the wireless mics used during the services. It also came down to ease of use and cost savings.”

- Clarence Golden, Sales Associate, MAGNUM Companies



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SOLUTION (Continued)

With the success of the Multiverse SHoW Baby installation at Church International in Norcross, Georgia in February 2021, Project Lead Clarence Golden decided to use the same wireless DMX solution when an opportunity arose to provide wireless DMX for Mount Pleasant Baptist Church in Kansas City, Missouri soon after, in March 2021. Similarly, this church needed a solution that would not affect the wireless microphones, and required the lights had to be fully operational for streaming broadcast every Sunday.

Some of the differences that affected the Multiverse wireless DMX set up in Mount Pleasant Baptist Church compared to the previous installation at Church International included that it was a more traditional church layout, with a higher ceiling, within a new building. The Jands Vista console choice was the same for both projects, but the lights being controlled in Missouri included all existing Chauvet fixtures. The project included removing how they were previously sending DMX signal to those lights, and replace with the Multiverse SHoW Baby wireless DMX solution, which would include two front of house pipe mount positions.

The team from MAGNUM transported the set from Georgia to Missouri, and flew to Missouri prior to the work being installed. The timeline was also tight. The logistics of the project meant that the Multiverse SHoW Baby units had to be plug and play, easy for local staff to learn and use, and reliable for the long term.

“We have installed Multiverse SHoW Baby wireless DMX in multiple locations, including places for worship, since and prior to these two church projects and have had all good experiences with Multiverse wireless DMX.”

- Clarence Golden, Sales Associate, Magnum Companies (stated in August 2022)



Learn more about Multiverse SHoW Baby at:
www.citytheatrical.com/products/electronic/multiverse-wireless-dmx-rdm/multiverse-show-baby

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