

World Changers Ministries

www.worldchangers.org

Installed Equipment

2 x S-4000S 32x8 - 32 input x 8 output Modular Rack Unit
 7 x S-4000H - 8 input x 32 output Fixed Unit
 2 x S-4000R - System Remote Control
 9 x S-240P - Redundant Power Supply
 Connected to an ATI Paragon

Introduction

When World Changers Ministries needed to update their sound system they began to search for a new solution over a traditional copper snake. World Changers needed to deliver sixty audio inputs scattered around the stage, back to front of house as well as to a monitor mix and a broadcast/recording room. To complicate matters, the sheer size of the World Changers facility, the World Dome in Atlanta, Georgia, made runs of copper lengthy and costly. Also, World Changers needed to get the mix from FOH to both the broadcast room and to an amp room located eighty feet left of the stage and one story above. That's when they turned to RSS and the S-4000 Digital Snake!

System

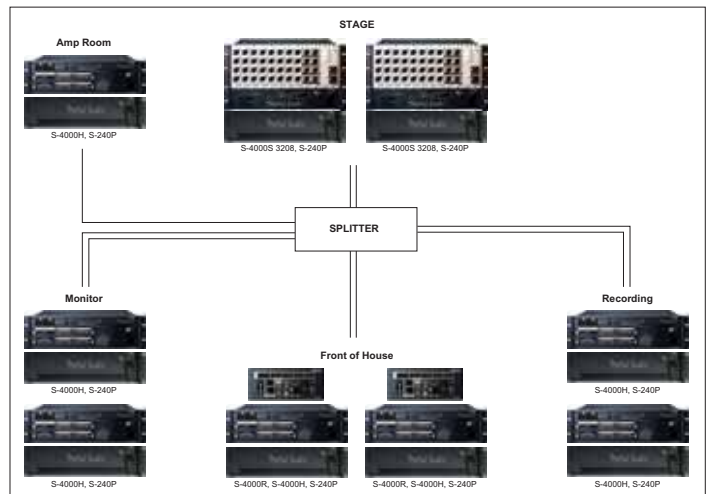
To meet the needs of World Changers, sound designers at Advanced Production and Sound Design created a system using 2 RSS S-4000S-3208's on stage delivering 64 inputs and 16 returns from FOH. Then at FOH, Monitor and Broadcast/Recording, 2 S-4000H units were placed to deliver all 64 inputs for individualized mixes. Next came the Amp Room, an S-4000H was installed; on the stage two of the outputs are fed back into the system so that a FOH mix can be used at all locations including the Amp Room. The system designers also opted for S-240P's at each location (nine in all) to provide fully redundant power supplies at each location.



"As far as I'm concerned, using [the RSS S-4000] Digital Snake is like having 64 high quality Avalon mic pres on stage. I now find myself mixing the music, where before I was working to mix out the noise."

- Shawn Brubaker, Technical Director

System Integration



More Information

See the full story at: www.rssamerica.com/stories
 Product Information: www.rssamerica.com/snake
 Consultant Resources: www.rolandsystemsgroup.com

