

news

University of Wisconsin gains world's first triple IC Live



A collaboration between integrator and loudspeaker manufacturer has seen the University of Wisconsin-Whitewater's Irvin L. Young Auditorium receive an audio makeover featuring the world's first ICL-R three-tall "triple" arrays. As Scott Leonard of Wauwatosa, WI-based Professional Audio Designs explains, audio for the 1,300-seat hall offered unique design challenges. "The balcony is steeply raked, and we needed to design a system with a balcony delay but also provide a reference to the stage for localization."


to ride up an escalator outside and listen to the smooth vertical coverage control." To address the Young Auditorium's coverage requirements, Leonard contacted Ralph Heinz, Renkus-Heinz Senior Vice President. "I called Ralph to ask if there was a way to configure the IC Live with a third ICL-R array for increased output and low frequency control," he explains, "this would also increase artist acceptance and reduce the amount of rental systems needed." The full system includes two ICL-R triple stacks mounted left and right of the

The IC Live's compact size proved to be a major asset for the hall's wide and varied program. "The proscenium opening is quite narrow and they had originally considered a traditional line array," says Leonard, "but that would mean that any time a major touring act came through with their own system, they'd have to take down the existing arrays first. "With the IC Live, they can leave the system in place. It saves a lot of time and labor, not to mention wear and tear on the system. Another advantage is that it gives them a wider stage to work with and improves

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Having previously worked with the IC Live system at Iowa's Luther College Center for Faith and Life, Leonard felt the system's fidelity, power and control would convince David Nees, the Young Auditorium's technical director. IC Live demonstrations at the NAMM Show in Anaheim on indoor and outdoor stages allowed Nees to hear different bands through the systems in diametrically different acoustic environments. "He was really impressed with the amount of sound coming from such a small system. We even were able

proscenium, along with an additional dual ICL-R system mounted behind a lighting catwalk for over-balcony delay. Four PN212 subwoofers provide low frequency coverage. As Leonard explains, the triple unit is configured to provide a localization reference for the upper balcony system. "I decided to leave the high frequency section in the top box and flip it around so that the high frequency section would be its own controllable element at the top, and not part of the main steerable array."

sightlines for the audience." Leonard says he was also pleased with the opportunity to present Renkus-Heinz with an untried challenge, and the responsiveness of the company's engineers. "I love the fact that Renkus-Heinz is so accessible," he says. "I can speak directly to Ralph with an idea for a product or an improvement, and they have the passion to try and make it work. How many companies can you call and get through to one of the guys whose name is on the speakers? I like that kind of support." 

Real Life Church achieves musical clarity wit

When Abundant Life Church closed its doors in 2010, falling victim to the economy, a steep mortgage, and rising operating costs, it felt like the end of a beautiful dream for this close-knit congregation. Rather than fall by the wayside, the members immediately rallied together and set about finding a way to continue worshipping together. After some diligent searching, the fellowship decided that instead of building or purchasing a new property, they would rent space from nearby Sally Jones



Elementary and pick up where they had left off; thus Real Life Church was born. Audio quality is key to Real Life's contemporary services, with charismatic pastors and a five-piece band flanked by backing singers. The church retained Sach AV of Florida, who recommended a system based on a Renkus-Heinz CF101LA modular point source line array. "The room is quite long, so we needed something that had punch, but was portable enough to move in and out easily," explains