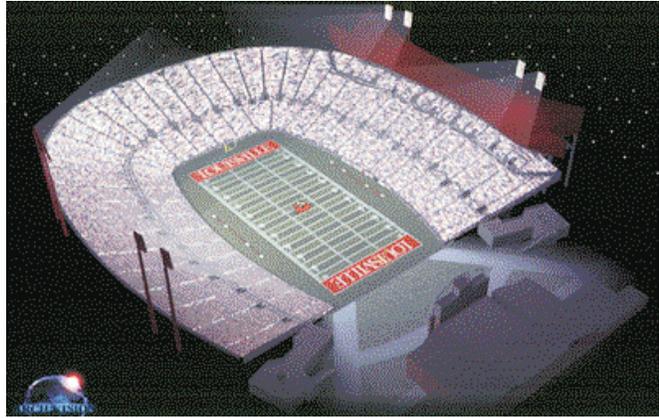


UDAPS® is the audio control component for the sound system at Papa John's Cardinal Stadium in Louisville, Kentucky. UDAPS is IED's user-defined audio processing system that's already at work in many major arenas and stadiums throughout the world.

The system was designed by Topper Sowden of Pelton Marsh Kinsella of Dallas, Texas, and installed by Acoustical Audio Designs of Jeffersonville, Indiana.

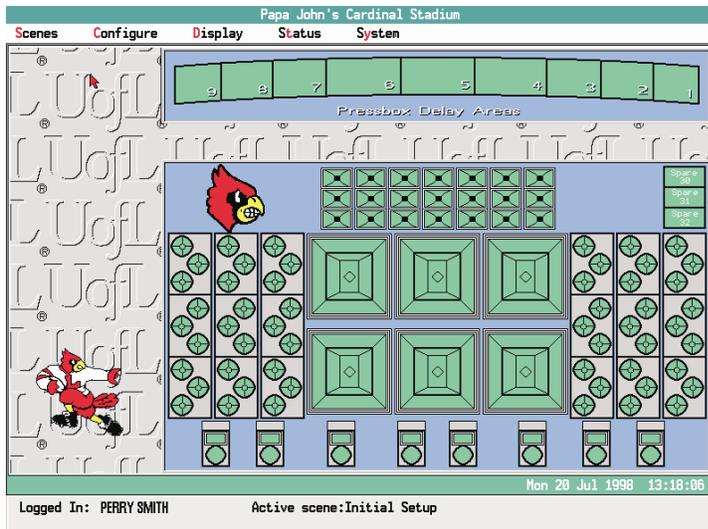


PAPA JOHN'S CARDINAL STADIUM, Aerial view

Already in use for one season, the 42,000-seat stadium, built for the University of Louisville Cardinal football team, is the newest facility of its kind in Louisville. The UDAPS at the stadium provides programmable quality sound with these, and many more, features:

- User-programmable delay on every input and output
- Nine-band parametric EQ on every input and output, with compression
- 4 to 1 mix on every output
- Customized software with a graphical interface

The stadium's speakers consist of a large cluster over the scoreboard at its south-end and a row of nine delayed speakers over the press box. The UDAPS software interface displays these speaker arrays in two sections on the PC screen so users can configure each set of speakers differently to account for delay, EQ, and other audio factors.



MAIN CONTROL SCREEN

IED has already established strong U of L Cardinal connections with the UDAPS installation at Freedom Hall, the coliseum at the Kentucky Fair and Exhibition Center, where the university's basketball team plays.

"We've got an unbeatable partnership with the university," says IED marketing manager Gerry Barclay. "And our unbeatable system will score big with the fans."