

Case Study: Oriole Park at Camden Yards

Mission: Improve the Sound System

AVI-SPL relationship with one of the most beautiful baseball stadiums in the country, Oriole Park at Camden Yards, goes all the way back to its opening. We designed the original sound system, which premiered at the stadium's home opener against the Cleveland Indians on April 6, 1992.

In late 2008, AVI-SPL was approached with the opportunity to improve the dynamics of the original sound system. The challenge would include converting the stadium's old system from analog to digital, and ensuring that the complex system revolved around user-friendly control and functionality.

Action: Convert from Analog to Digital

Camden Yards, which seats 50,000, now offers an array of sound innovations. They include clusters of front, down and rear-firing loudspeakers on each seating level, as well as outfield and concourse systems.

A digital audio network distributes signals throughout the stadium, minimizing signal loss and improving reliability and control while capitalizing on the facility's existing data infrastructure for both audio distribution and control. Remote monitoring and control of every amplifier channel is also provided.

Impact: Easy to Manage, Better Sound

In addressing the need for user-friendly operations over this advanced system, the use of System Architect by Harman fits particularly well with this system and the needs of the client. Systems operation and monitoring are made easier, tying the digital signal processing and amplifier control system into one cohesive package.

The new system is easy to manage and provides for signal distribution that minimizes sound loss.

At a Glance

Organization

Oriole Park at Camden Yards

Location

Baltimore, MD

Market

Sports and Entertainment

Solutions

Harman