



CARVER SPORTS COMPLEX HITS A TRIPLE: ASHLY PROCESSING, ASHLY AMPLIFICATION, AND ASHLY USER CONTROL

NEOSHO, MISSOURI – Neosho, Missouri serves as the western gateway to the Ozark Mountains. Recently, the Neosho R-5 School District initiated a multi-phase plan to convert an open field adjacent to Carver Elementary School into a sports complex with two baseball/softball diamonds and a soccer field. Lance Brummett at Warren Smith & Associates, Consulting Engineer P.C. (Tulsa, Oklahoma) designed the electrical infrastructure for what will be known as the Carver Sports Complex. Nate Pugh, project supervisor and Vince Hightower, installation foreman of Total Electronics Contracting (Joplin, Missouri) oversaw its installation. In order to provide the district with reliable, affordable sound reinforcement for the sports complex, Ashly Audio processing, amplification, and user control forms its core.

“Although they only have the first softball field completed, we have already installed the audio systems that will cover both ball fields,” said Pugh. A pair of outdoor loudspeakers covers each field (four loudspeakers total) from atop a concessions stand that resides between the two fields. A single Ashly KLR-2000, rated at 1000W on each of two channels, powers the system, one channel per field. An Ashly ne24.24M processor handles all of the input management, signal processing and routing logic for both fields. Because it has a modular I/O design, the ne24.24M is perfectly tailored to the complex’s needs. Twelve inputs collect six identical sources from each field, and four outputs feed the amplifier with two spares.

“This was my first experience using the Ashly ne24.24M processor,” said Hightower. “After just an hour with it at the shop, I felt completely comfortable and ready to take it to the field. It went in easily and without a hiccup. The fact that it’s modular is nice; we were able to give them what they needed without wasting a lot of untapped potential. The Ashly KLR-2000 is a great sounding amp. It’s nice and clean and promises to deliver reliable sound for a long time to come.”

A pair of Ashly FR-8 Network 8-Channel Remote Faders provide simple, intuitive user control of source volume and muting, as well as output volume for each field. Because the FR-8 connects to the ne24.24M with just a simple Ethernet jack, installation was a snap. Input sources are identical for each field and include a tuner, a CD/iPod player, a wireless microphone, a wired announcer microphone, and an additional microphone jack