

Pentegra Systems Client Spotlight - Audio Systems



Benedictine University Lisle, IL



Client Profile

Founded in Chicago in 1887, Benedictine University has been located on its present 108 acre campus in Lisle, IL since 1901. As the Village of Lisle and Benedictine University continued to grow, they realized a need for a new multi-purpose sports complex to meet their growing needs. The Village of Lisle Benedictine Sports Complex was a joint project between the village and the university. The sports complex includes a 3,000 seat lighted stadium with a multi-purpose field for football, soccer & lacrosse, an olympic-size competition track, a 1,000 seat lighted baseball field, a lighted softball field, concession area, press boxes, meeting rooms and suites. The complex is used by Benedictine University, Benet Academy, Lisle High School, the Chicago Bandits and the DuPage Dragons.

Main System Components

- Crown CTS 1200 & 4200 amplifiers
- Marantz Combo CD/ Cassette Players
- Shure Wired/Wireless Microphones
- Biamp Digital Signal Processing
- Electro-Voice
 - ZX5-90 Loudspeakers
 - SX300PI Loudspeakers
 - EViD 4.2 & 6.2 Loudspeakers



"The system sounds great and performs flawlessly, I would recommend Pentegra to anyone looking for a stadium sound system"

-Facility Manager Athletic Fields

Pentegra Systems' Solution

Pentegra Systems designed a system that would evenly distribute sound to all areas of the sports complex. The 3000 seat stadium uses 15 weather-treated SX300PI speakers driven by Crown CTS series amplifiers to deliver sound above the crowd noise to the stands and field. EViD series speakers provide sound coverage to the concession & concourse areas as well as the control booth & suites. Sound for the baseball and softball fields is provided by 21 weather-treated SX300PI speakers also driven by Crown CTS series amplifiers. Marantz combination CD/Cassette components play their choice of media and Biamp provides the digital signal processing. The sports complex also uses a variety of wired and wireless Shure microphones to meet every need.