



VILLAGE OF ROSEMONT – ALLSTATE ARENA

HOME OF CHICAGO WOLVES HOCKEY, CHICAGO SKY BASKETBALL, DEPAUL UNIVERSITY BLUE DEMONS BASKETBALL

Rosemont, Illinois USA

THE CHALLENGE

Since its inception in 1956, the Village of Rosemont has established itself as one of the nation's most comprehensive entertainment centers. In 2012, Village of Rosemont wanted to modernize its entertainment capabilities, including a holistic upgrade of Allstate Arena's fan viewing and entertainment experience. This project had to be completed within a tight time frame without interrupting the Village's extensive event schedule.

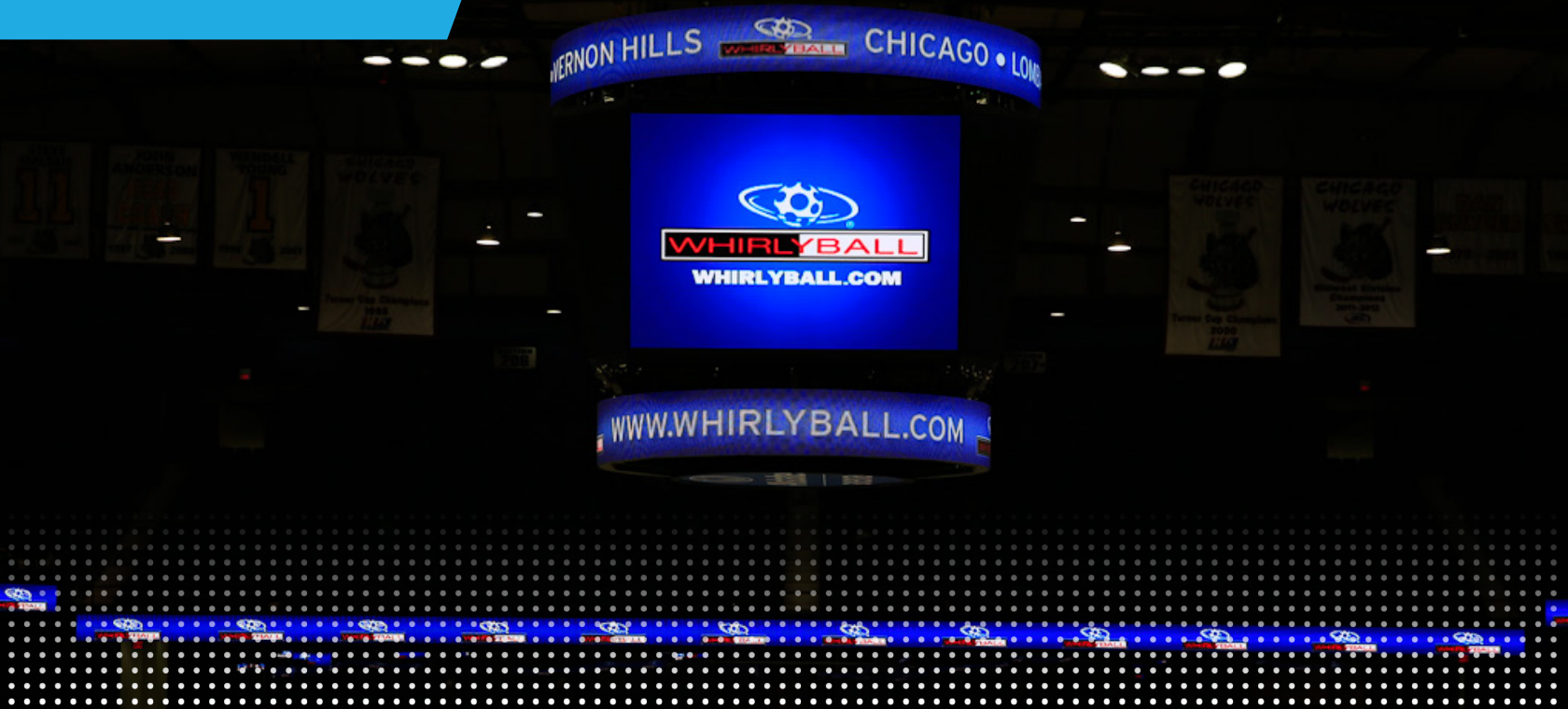
Panasonic began by providing an innovative modernized solution to Allstate Arena's fan engagement and entertainment capabilities. Panasonic installed a state-of-the-art center-hung scoreboard, complete with 4 large LED display panels and two 360 degree halo advertising rings. Panasonic also designed and installed a comprehensive new audio system, including

full-range speakers, subwoofers, and amplifiers to complement the video display. Additionally, Panasonic encompassed the inner bowl of the arena with a 680-foot full color HD fascia complete with real-time scoring capabilities. To ensure maximum optimization of the comprehensive solution, Panasonic upgraded the control system requiring a seamless integration with the existing hardware.

OVERVIEW

- Design, build & install center-hung LED scoreboard with upper and lower LED halos
- Design, build and install 360-degree fascia with integrated scoring and game clock capabilities
- Design, build & install high end audio system
- Incorporate new control system into existing arena hardware





PROJECT DETAILS

Centerhung Video and Scoreboard

- Four (4) Full-Color Main LED Displays - 6mm
- Two (2) Full-Color 360-degree video ribbon displays - 16mm SMD
- One (1) HD control system, including equipment

Fascia Displays

- One (1) Full-Color LED 360° LED fascia display - 20mm - 680ft wide x 2.1ft high
- One (1) Click Effects Crossfire and Blaze LED Systems Control
- One (1) HD control system, including equipment

Audio System

- Dual 12in three-way full-range speakers
- One (1) Two-way full-range loudspeaker
- Dual 18in subwoofers
- One (1) 1250W Amplifier
- One (1) 1500W Amplifier
- One (1) Signal Processor
- One (1) Analog Output Card
- One (1) 24-port Audio/LAN Switch

Project Completed

- March 2013

