

Baseball's fabric is stitched together wherever minor league baseball is played. From the lowest rookie leagues where newly signed draft picks begin their professional careers, to the AAA level where tomorrow's major leaguers polish their skills, minor league baseball delivers the crack of the bat and the smack of oiled leather to small town America. Across the country, Lighthouse combines the best in LED video technology with summertime ballpark nostalgia to serve up a fan experience like no other in professional sports.



GREENLINE® SERIES - IMPACT WITHOUT THE FOOTPRINT

The Greenline series is a revolution in LED video displays, offering superior resolution for premier outdoor venues. The Greenline series is environmentally friendly—RoHS compliant—and has a dramatically reduced carbon footprint over conventional panels.

The Greenline series delivers spectacular brightness with an ultra-high contrast ratio, producing excellent image resolution and uniformity, plus crowd-pleasing viewing angles. Featuring Lighthouse's proprietary SMART diagnostic system, the Greenline series offers smooth installation and easy maintenance.

With the same pixel quantity, Lighthouse's Greenline series costs less and consumes much less power than its competition, for both initial and ongoing savings. The Greenline series' industry-leading technology is economically compelling and environmentally aware, resulting in LED video that creates impact with your audience, but not the environment.

"Lighthouse is committed to enhancing the fan experience for minor league baseball fans across America. Our projects with TS Sports in Albuquerque, Durham, and El Paso are perfect examples of our dedication to the fans, the teams, and baseball in America."

- Edward Whitaker, Lighthouse Technologies - The Americas



"Without the support of our clients in Minor League Baseball we wouldn't be the company we are today. Thank you for your continued support, and we look forward to installing your next video display."

- Garry Waldrum, TS Sports

"Minor League Baseball is a growing market that demands good service and high quality products—the products TS Sports and Lighthouse deliver."

- Matt Ritter, TS Sports

For further details of Lighthouse products, please visit our website www.lighthouse-tech.com or contact your nearest Lighthouse office.

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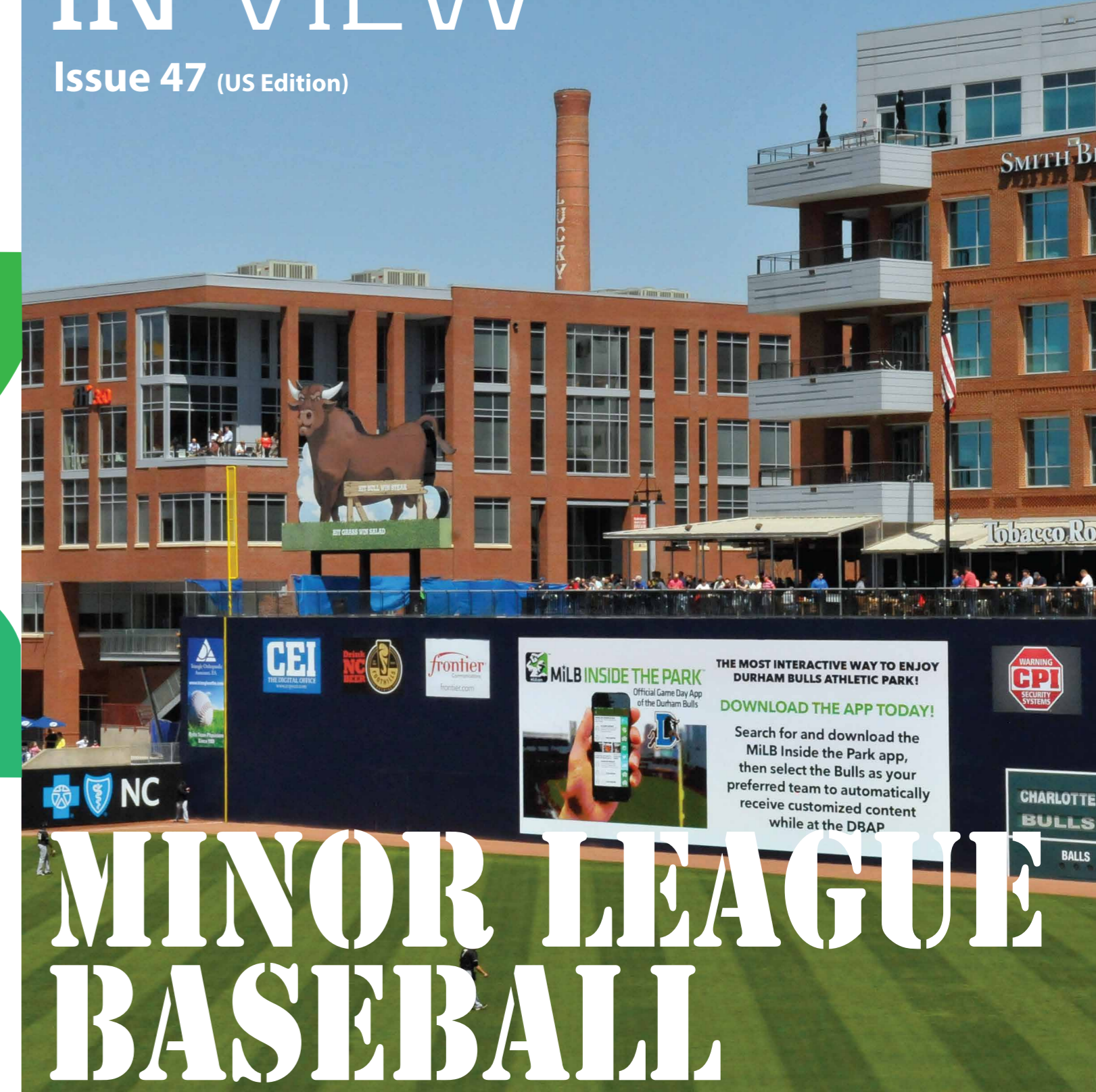
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IN-VIEW

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MINOR LEAGUE BASEBALL



Precise Installation for Albuquerque Isotopes

For the 2013 season, Lighthouse and TS Sports installed a giant LED display at Isotopes Park, home of the Albuquerque Isotopes, AAA affiliate of the Los Angeles Dodgers.

The main LED screen—measuring 55' wide by 35' high and comprised of Lighthouse's revolutionary Greenline® series HD10—is the primary component of a massive media wall positioned behind the left center field fence. The vivid Lighthouse video screen boasts a visual resolution of 10mm. During the game, it fills the park with colorful animations, sponsor messages, player and game statistics, game replays, and custom video.

"The Lighthouse display in Albuquerque is an integral part of an excellent ballpark," says Ed Whitaker, General Manager of Lighthouse – The Americas. "Isotopes Park is what minor league baseball is all about, and we're thrilled to be a part of the fan experience."

Opened in 2003, Isotopes Park, affectionately called "The Lab," is considered one of the finest facilities in baseball, incorporating state-of-the-art amenities with traditional charm and intimacy.

The challenge at Isotopes Park was to integrate the new LED video display with the existing structure. Tolerances were small because the screen had to fit into existing steel. Without the luxury of creating the structure to suit the screen, all rear service panels were built and installed to conform to the structure already in place.

In place for the home opener, Lighthouse's LED screen fires up Isotopes fans, delivering the big league experience to Albuquerque with live action, up-to-the-minute statistics, commercials, and brilliant animations.

"In Albuquerque," Ed Whitaker adds, "Isotopes fans walk into the park and are greeted with a similar experience to fans in major league cities. And that's what Lighthouse is about—the best technology and aesthetics in the game. We're all fans."



INVISIBLE SAFEGUARD AT DURHAM BULLS ATHLETIC PARK

Courtesy of the 1988 film, *Bull Durham*, the Durham Bulls are possibly minor league baseball's most famous team. This spring Lighthouse and TS Sports installed three LED displays at Durham Bulls Athletic Park, home of the Bulls, AAA affiliate of the Tampa Bay Rays.

The main LED display, measuring 63' wide by 25' high and comprised of Lighthouse's Greenline® series HD10, is integrated into the Blue Monster - Durham's 32' high left field wall.

Durham Bulls Athletic Park's outfield wall LED display is 6.5' high and extends from center field to the right field foul pole - 328' of brilliant LED video. Also built with Lighthouse's Greenline HD10, the ballpark's outfield wall display boasts a visual resolution of 10mm. During the game, it fills the park with colorful animations, sponsor messages, and custom video.

Behind home plate, the club level LED fascia display is nearly 120' wide by 3.2' high. Built with Lighthouse 20mm LED video panels, it augments and coordinates with the main LED display's content, keeping Bulls fans informed of scores and statistics around the International League.

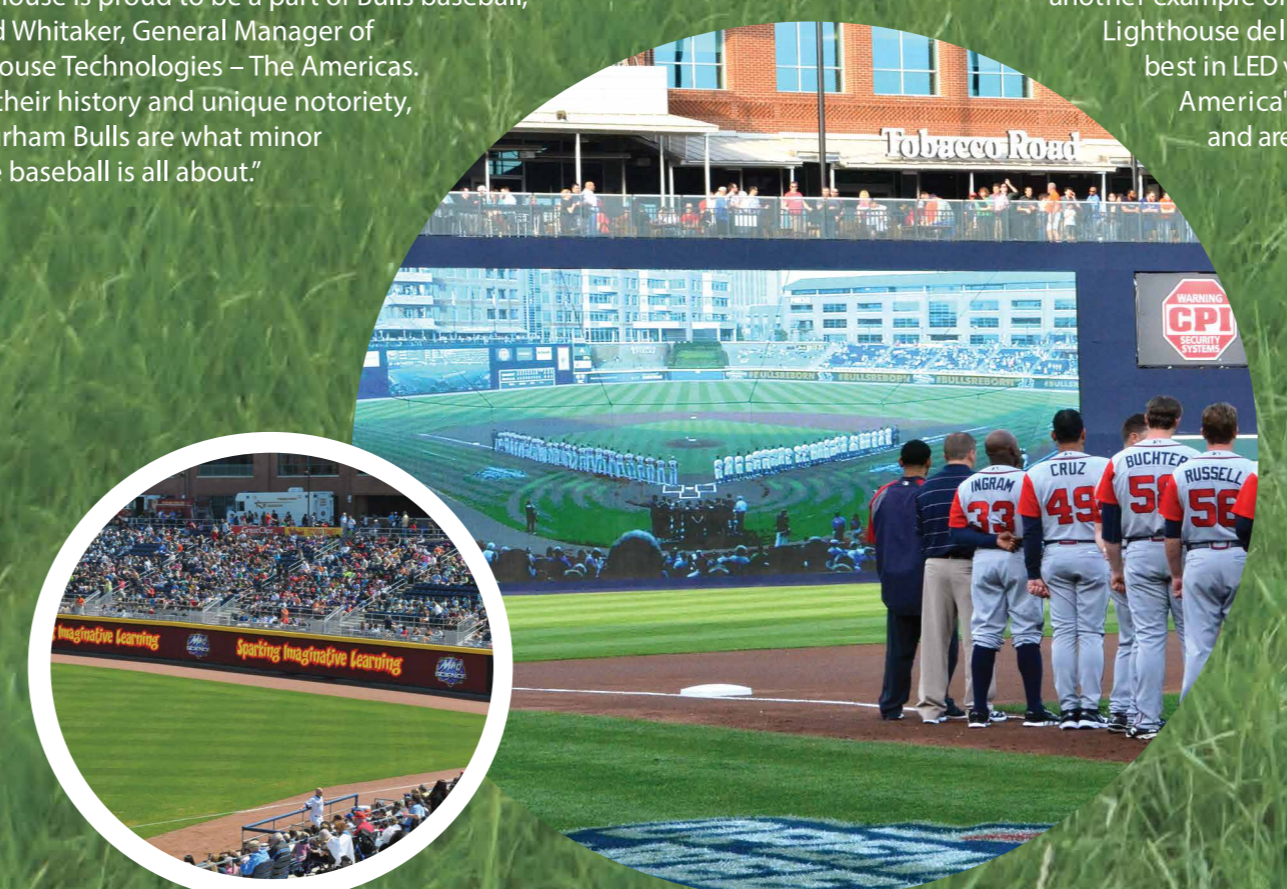
"Lighthouse is proud to be a part of Bulls baseball," says Ed Whitaker, General Manager of Lighthouse Technologies – The Americas. "With their history and unique notoriety, the Durham Bulls are what minor league baseball is all about."

Durham Bulls Athletic Park is a \$16-million brick ballpark that opened in 1995. The ballpark's most distinctive feature is the Bull that stands tall above the Blue Monster, modeled after the bull used in *Bull Durham*.

Standard practice for outfield wall displays is to safeguard the display and the players from collisions using chain link fence or a Lexan cover. Because both solutions tend to slightly diminish the video's appearance, Lighthouse built the Blue Monster display without a cover, instead using rubber louver technology from their soccer pitchside displays for Durham's new outfield wall display. The louvers protect the players and the screen, while maximizing vividness and viewing angle.

Lighthouse's LED displays build upon the park's tremendous ambiance, presenting real-time statistics, sponsor messages, and crowd-wowing animations, enabling the Durham technical crew to add cutting edge technology to the summertime nostalgia of minor league baseball.

"Teaming with TS Sports," Whitaker adds, "enables Lighthouse to provide big league video to minor league venues such as Durham. The Durham Athletic Park's distinctive Blue Monster display is another example of Lighthouse delivering the best in LED video to America's stadiums and arenas."



Towering Above El Paso

Southwest University Park is a new \$74 million state-of-the-art facility located in the center of downtown El Paso. Working with consultant Wrightson, Johnson, Haddon & Williams, Inc., Lighthouse and TS Sports installed three LED displays at the fantastic new home of the El Paso Chihuahuas, AAA affiliate of the San Diego Padres.

The main LED display, positioned over the center field wall with beautiful downtown El Paso in the background, is Lighthouse's Greenline® series HD10. The display measures 28' high by 59' wide, and boasts a visual resolution of 10mm. During the game, it fills the brand new stadium with colorful animations, sponsor messages, Chihuahuas replays, player introductions, and custom video.

The first and third base auxiliary LED screens, built from Lighthouse 20mm LED video panels, are 59' wide and just over three feet high. They augment and coordinate with the main LED display's content, completing the system and keeping El Paso baseball fans informed of Pacific Coast League scores and statistics.

"Lighthouse is excited to be a part of El Paso's new ballpark," says Ed Whitaker, General Manager of Lighthouse Technologies - The Americas. "Southwest University Park is an exceptional example of our commitment to minor league baseball."

Whereas the typical minor league baseball LED screen sits 12-15 feet above grade, TS Sports installed the main Lighthouse display on a superstructure atop a building 90 feet above the ground. Requiring larger cranes and road closures to lift the screen over the building, Southwest University Park's main display now towers over the beautiful new ballpark.



Lighthouse's LED displays fire up Chihuahuas fans and deliver the cutting-edge technology so important in a modern ballpark. Lighthouse's HD10 main LED display and 20mm auxiliary displays present scores, statistics, live action, and in-game promotions, big time features that attract new fans to a new ballpark.

"Working with TS Sports in El Paso," Ed Whitaker adds, "enabled us to be a part of the excitement of the El Paso Chihuahuas' inaugural season. It's a top notch stadium with the best in LED technology."