



"We're creating the first and only motorsports stadium on the planet. We need partners that understand our vision, that understand what 'best in class' is, and know what it's like to be under the spotlight. With CommScope, we found that partner to be ready for that challenge of reimagining a true American icon—the Daytona International Speedway."

— Joie Chitwood III, president,
Daytona International Speedway

A new Daytona International Speedway rises—with state-of-the-art communications technology powered by CommScope

When the green flag dropped at the January 2016 running of the Rolex® 24 at Daytona, it marked the start of another exciting race at the Daytona International Speedway—and the beginning of a new era at the legendary track. DAYTONA Rising, the end-to-end, top-to-bottom transformation of the world-renowned motorsports facility, leveraged CommScope connectivity solutions to support the advanced technology that delivers the ultimate race-day experience to fans.

The \$400 million reimagining of an American icon

Since it opened in 1959, Daytona International Speedway in Daytona Beach, FL has been the epicenter of motorsports for drivers and fans alike. Considered the "World Center of Racing," Daytona is known as the birthplace of NASCAR® and the home of "The Great American Race"—the legendary DAYTONA 500®.



With its 2.5-mile-long track, the vast 480-acre complex boasts the most diverse schedule of racing on the planet and is active nearly every day of the year. Stock cars, sports cars, motorcycles, karts and more all compete at Daytona International Speedway. And, in addition to racing weekends, the track hosts civic and social gatherings, car shows, photo shoots, production vehicle testing and other events.

Begun in 2013 and completed in January of 2016, the DAYTONA Rising project was a \$400 million reimagining of Daytona International Speedway to create the world's first and only true motorsports stadium.

The total transformation of the complex includes larger, redesigned entrance "injectors," new escalators and elevators, and three concourse levels featuring 11 social areas, or "neighborhoods," each the size of a football field. Also included are wider and more comfortable seats, twice as many restrooms as before, three times as many concession stands, and over 60 luxury suites.

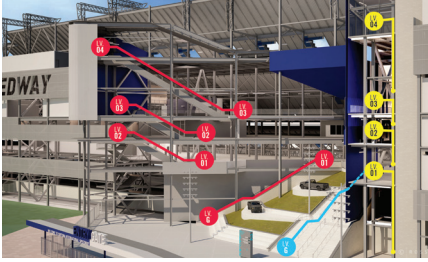
It's all designed to take the fan's race-day experience to the highest level—with state-of-the-art technology driving the excitement. In August 2014, Daytona International Speedway selected CommScope as its first technology partner to provide the cabling infrastructure that would connect and support the new technology.

The new Daytona's networks run on CommScope

The redeveloped Daytona International Speedway needed to be equipped with the network bandwidth and flexibility to offer services that would both enhance the fans' experience and improve track operations. CommScope deployed a comprehensive cabling infrastructure solution that connects and supports virtually every communication and facility management function in the stadium, including:

- More than 1,500 HD video displays
- Digital signage and synchronized messaging
- Wi-Fi for fans and media
- Enhanced audio
- High-resolution security cameras
- Fire and safety services
- HVAC and lighting controls





“Fans now have access to the most advanced technologies at any motorsports facility around the world,” said Craig Neeb, executive vice president, chief development and digital officer at International Speedway Corporation, which owns the world-famous racetrack. “The solutions that we’re enabling will keep fans connected throughout the stadium and allow them to experience the event at a higher level, and with greater ease, than ever before. The technology will also help our operations team provide a safe, comfortable environment for our fans to enjoy the race.”

Miles and miles of CommScope cable pull it all together

For DAYTONA Rising, CommScope supplied fiber and copper cabling equivalent to more than 140 laps of Daytona’s famed tri-oval track, including:

- **250 miles of SYSTIMAX® Category 6 structured cable**, offering performance that exceeds Category 6 performance standards by up to 300 percent, with a cost-effective design and robust reliability that can help make network downtime a thing of the past.
- **100 miles of TeraSPEED® singlemode fiber-optic cable**, designed to operate from 1280 nanometers to 1625 nanometers to increase the useable wavelength range over conventional singlemode fiber by more than 50 percent and future-proof the network for next-generation equipment.
- **12,500 terminations** to create a comprehensive connectivity solution throughout the Daytona complex.

“The cabling at Daytona was old and outdated, installed piecemeal over a period of many years,” said CommScope technical manager Vince Sumrall. “DAYTONA Rising provided an opportunity to start over with a clean slate—and CommScope was able to deliver a comprehensive solution that ensures that all of the new communications components work together as a seamless network.”

Staged, precision installation kept the track up and running

The CommScope cabling at Daytona International Speedway was installed by ComNet Communications, a CommScope PartnerPro® Network provider with over 30 years of structured cabling infrastructure design and installation experience. ComNet worked closely with CommScope and the Daytona IT team to perform the installation in stages, without disrupting the speedway’s busy slate of races and events, meeting a series of strict mid-construction deadlines for partial implementation throughout the project.

Future-proof connectivity, ready today for tomorrow’s technology

In addition to the immediate services CommScope’s connectivity solutions are already supporting at Daytona International Speedway, the infrastructure will also enable the speedway to expand its communications capabilities as consumer demands change and technology changes to meet them.

“The DAYTONA Rising project represents a significant step forward for the technology capabilities at a racetrack. Thanks to partners like CommScope, Daytona International Speedway will provide fans and partners alike access to some of the most advanced technology platforms available today.”

— Craig Neeb, executive vice president,
chief development and digital officer,
International Speedway Corporation

CommScope’s network infrastructure provides a future-proof system that will enable new services such as Ultra HD support and Wi-Fi throughout the property in the years to come, without requiring any cabling upgrades.

“Early on, the key challenge for the design of the technology platform for DAYTONA Rising was looking beyond where we are today,” Neeb said. “We’re talking about an infrastructure plant that has to last 20 years beyond the opening, and we want to make sure that what we implement will be able to support things that we don’t know exist today or tomorrow.”

CommScope (NASDAQ: COMM) helps companies around the world design, build and manage their wired and wireless networks. Our network infrastructure solutions help customers increase bandwidth; maximize existing capacity; improve network performance and availability; increase energy efficiency; and simplify technology migration. You will find our solutions in the largest buildings, venues and outdoor spaces; in data centers and buildings of all shapes, sizes and complexity; at wireless cell sites and in cable headends; and in airports, trains, and tunnels. Vital networks around the world run on CommScope solutions.



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