SYSTIMAX®

Future-ready physical layer network infrastructure for a rapidly changing connectivity environment
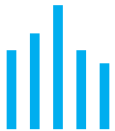
COMMSCOPE®

Ready for today's demand, and tomorrow's

The accelerating change brought on by disruptive trends such as cloud computing, internet of things (IoT) and network convergence will require building and campus networks to support greater speed, bandwidth, power and future flexibility.

Greater mobility
SYSTIMAX provides the bandwidth and power needed to make technologies like 5G, Wi-Fi and Wi-Fi 6E possible.

Higher bandwidth
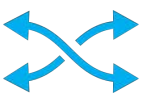CommScope's advanced structured cabling ecosystem and intelligent management tools create future-ready infrastructure.

Increased power
SYSTIMAX supports all PoE standards and goes beyond— overcoming application limitations in specific design configurations.

Advanced convergence
SYSTIMAX provides connectivity in both the wall and the ceiling as IT and OT applications converge onto a single network.

Improved flexibility
CommScope's advanced physical layer infrastructure supports evolving networks with flexible, scalable solutions.

Simple, reliable, adaptable

SYSTIMAX is CommScope's comprehensive copper and fiber structured cabling solution. Combining high-bandwidth data connectivity and power, the solution is engineered for long-term performance that anticipates future network changes and convergence.
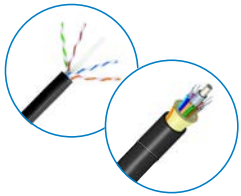
Cables
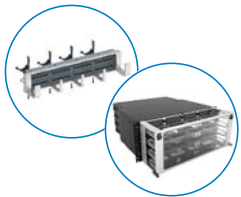High-performance copper and fiber cabling, preterminated and unterminated options

Connectors and adapters
Simple-to-terminate information outlets; variety of small form factor fiber connectors and adapters in singlemode or multimode options
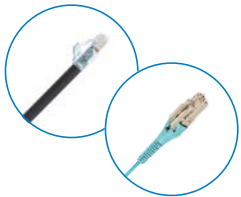
Panels
Easy-to-install 1U and 2U copper patch panels, modular and high-density fiber panels

Cable assemblies
Preterminated copper and fiber patch cords designed for rapid deployment

Accessories
Cable management and accessories to keep installations organized; wall-mount faceplates in a variety of colors and ports

imVision®
Enhanced automated infrastructure management with controllers and software layer management

To learn more, visit CommScope.com/SYSTIMAX

The connectivity constant in an ever-changing business environment

Born of innovation and backed by the strength and vision of a global leader, CommScope, SYSTIMAX's copper and fiber portfolio delivers, as it has for over 30 years.

Enable full convergence

End-to-end copper and fiber solutions

Bandwidth, headroom, simplicity, and design flexibility

Utility-grade to seamlessly bridge IT and operations technology

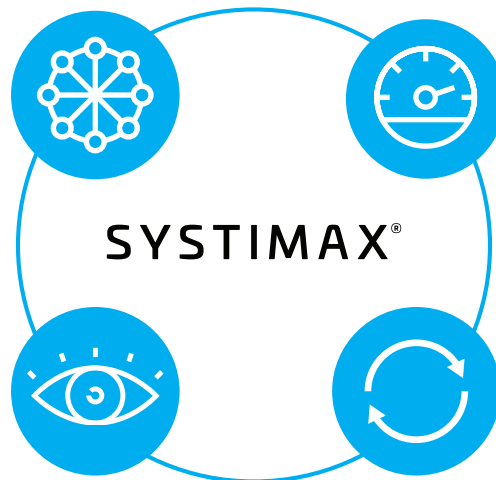Engineered for performance in mission-critical environments

Deliver verifiable business value

Tailored business solutions

Lifecycle service from planning to operation

25-Year Extended Product Warranty for onsite support and peace of mind

Independently verified performance, UL, ETL certification

SYSTIMAX®

Future-ready

CommScope is a contributing author of all major network standards

Global product development to deliver tailored strategies

Technology-agnostic design ensures a best-fit solution in every scenario

Worldwide production, service, supply and PartnerPRO® network

Improve sustainability

Environmental declarations

Reduced single-use plastics

Red List free cables

One of America's Most Responsible Companies (Newsweek, Statista)

Supplier Responsibility Program

imVision®

The world's leading network management solution

SYSTIMAX is made to work with imVision: a unified approach to infrastructure management for unprecedented visibility and control over network connectivity. This intelligent software, combined with network controllers and accessories, allows you to locate and identify your equipment and ports as well as track any network changes.

Optimize asset utilization

Minimize downtime

Meet bandwidth demand

An ecosystem designed for success

PartnerPRO Network

A worldwide alliance of CommScope-certified planners, designers, installers, distributors, integrators and alliance partners helps you deploy quickly and efficiently, wherever your customers may be.

Product performance and quality assurance guarantee

Guarantees that specifications and performance will adapt and support your migration to higher-speed applications, while a 25-Year Extended Product Warranty keeps you covered.

Comprehensive training

The CommScope Infrastructure Academy gives your teams the expert knowledge needed to optimize your networks.

CommScope's reliable global network

Every SYSTIMAX installation is supported with responsive manufacturing, logistics and expertise, regardless of the location of your deployment.

SAHMRI

World-class medical research relies on SYSTIMAX networks

The South Australian Health Medical Research Institute, a $200 million facility built to attract top-tier researchers from around the world, utilizes a fast, flexible network created by CommScope.

The SAHMRI installation combines SYSTIMAX Category 6A and OS2 singlemode fiber backbone cabling and is managed by imVision to avoid downtime and enable cost-effective maintenance.

This ensures the institute can quickly and easily adapt to the changing research requirements and provide teams with the reliable connectivity they need.

SYSTIMAX Category 6A copper cabling

Singlemode fiber OS2 backbone cabling

Copper and fiber intelligent patch panels
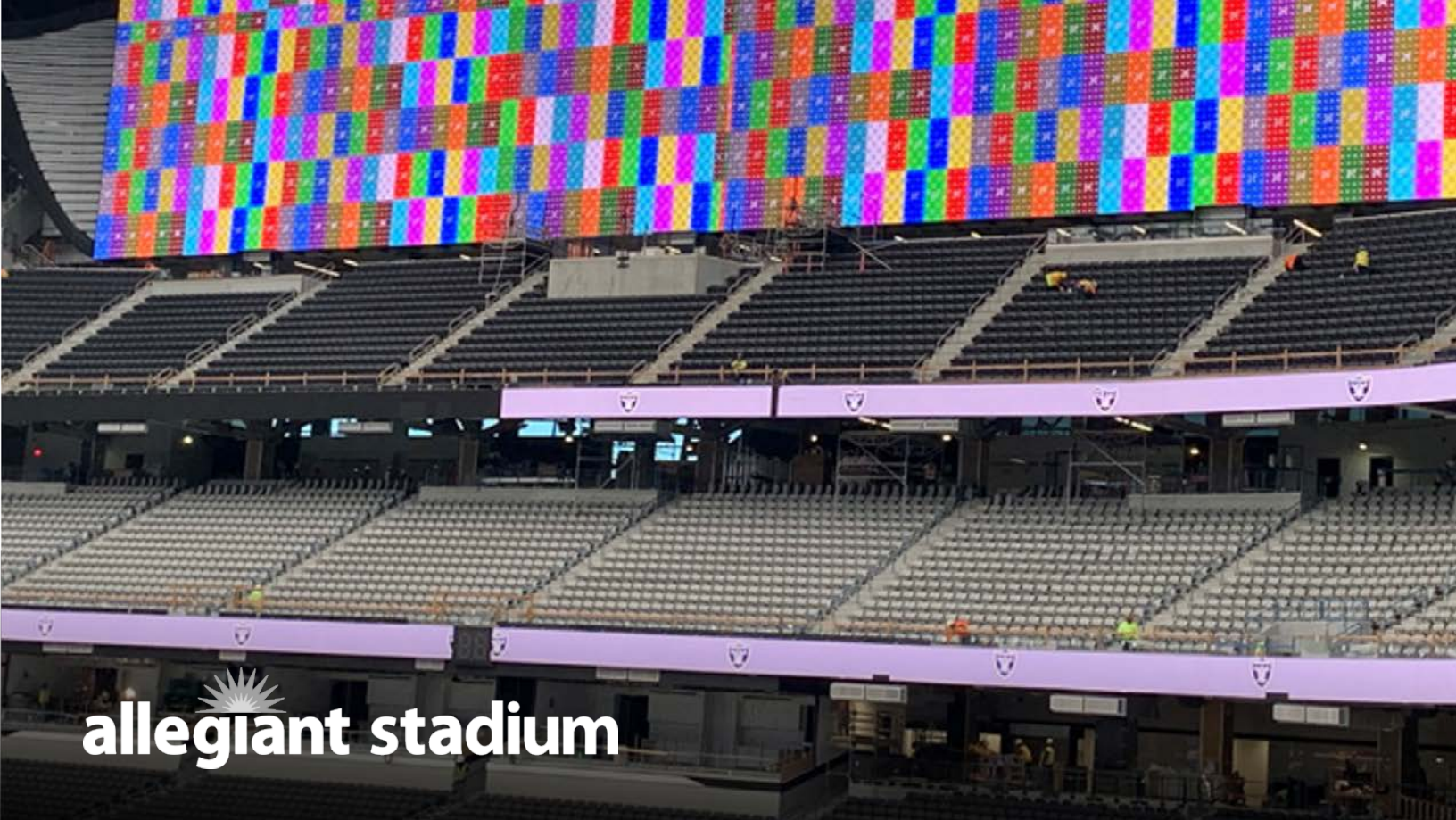
allegiant stadium

The infrastructure backbone of a 65,000-seat stadium

In 2020, the Las Vegas Raiders kicked off their first season in a new stadium with technology that was ready for prime time.

Leveraging 227 miles of fiber and 284 miles of copper cabling from SYSTIMAX, all 10 levels of Allegiant Stadium are fully connected, with over 2,400 video screens, dynamic displays and smart signs.

The network creates a superior on-demand user experience for massive crowds, enabling them to find parking, locate concession stands, order food to their seats and share experiences via livestreamed videos.
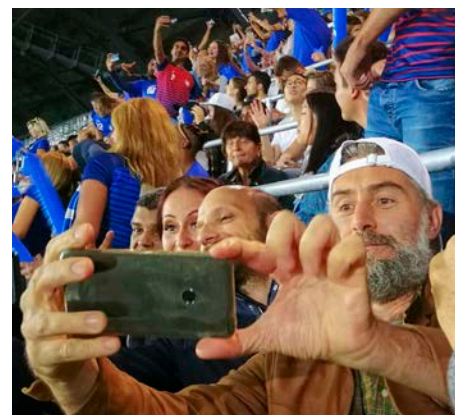
SYSTIMAX Category 6A copper cabling

Singlemode fiber OS2 backbone cabling

Powered fiber cabling system

SYSTIMAX®

CommScope (NASDAQ: COMM) helps design, build and manage wired and wireless networks around the world. As a communications infrastructure leader, we shape the always-on networks of tomorrow. For more than 40 years, our global team of greater than 20,000 employees, innovators and technologists has empowered customers in all regions of the world to anticipate what's next and push the boundaries of what's possible. Discover more at commscope.com.

COMMSCOPE®