SYSTIMAX®
COMMSCOPE

REIMAGINE THE POSSIBILITIES

Endless Innovation

YOUR NETWORK
YOUR FUTURE

The new realities of enterprise networks

Rapidly advancing network applications and intensifying user demands are re-defining the infrastructure requirements for enterprise networks. Network and facility managers face a range of new challenges: hyperconnectivity, ultra-reliable/low-latency performance, massive network convergence, power and data delivery to the edge and more.

These are the new realities for today's building, data center and connected campus networks. They're not new to CommScope. We saw them coming and have been working to help our customers have the innovative solutions and services to respond; agile and sustainable solutions that support on-going network upgrades; performance that goes beyond the standards; and 360-degree support that gives network and facility managers the peace of mind to evolve with confidence.

New challenges require new thinking, relentless passion and the trust of a familiar name. Welcome to SYSTIMAX® 2.0 solutions.
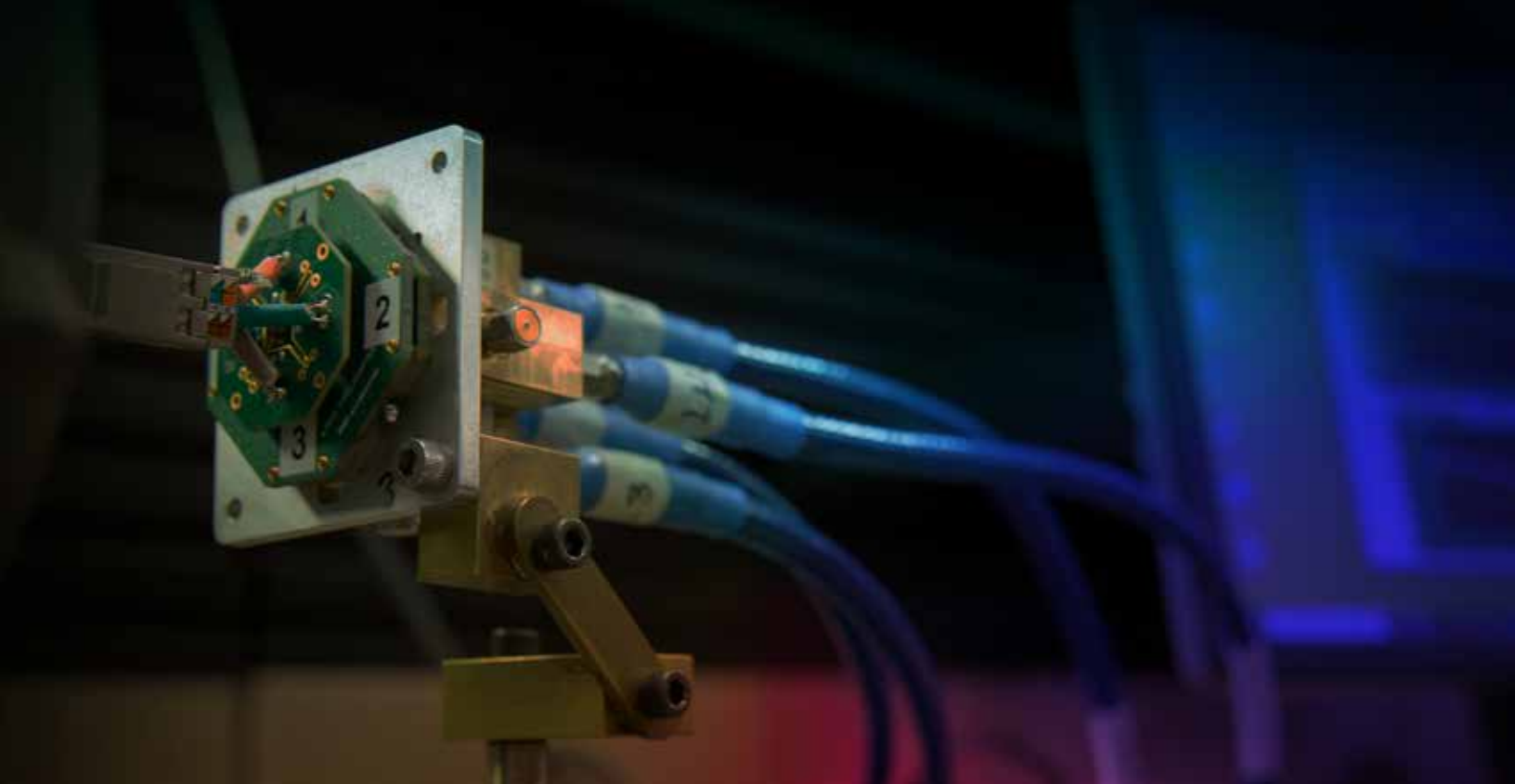
Questions like these provided the raw material for an entirely new and innovative infrastructure platform, conceived and built with our customer's needs in mind.

SYSTIMAX 2.0. Reimagine the possibilities

The SYSTIMAX 2.0 portfolio is the next generation of the industry's most iconic brands, built on a legacy of performance and inspired by a bold new vision of the future.

SYSTIMAX 2.0 features an expanded portfolio of structured cabling solutions that reimagines what's possible. Think network capabilities, performance, reliability and sustainability. It includes a radical new commitment to surround the customer with a blanket of proactive support, performance assurance and dependability.

At its core, SYSTIMAX 2.0 reflects the passion embedded in the SYSTIMAX brand and the unique relationship we share with our customers.

A passion for excellence

The SYSTIMAX 2.0 portfolio is driven by four passions, deeply embedded in the brand's DNA:

Relentless innovation

The relentless pursuit of barrier-breaking, standard-shattering solutions that address customers' key issues and empower them to create meaningful change.

Standards-defining performance

We are striving to ensure every SYSTIMAX solution is the best-performing option in its class.

360-degree support

More than enabling customer success, we help achieve it with the product assurance and proactive services customers need to keep evolving their networks.

Sustainable networks

We believe in a holistic approach to sustainability—one that begins with intelligent designs that enable customers to do more with less.

They spoke, we listened

For nearly 40 years, our customers have provided the input and inspired us to go above and beyond. So, when we asked them what keeps them awake at night, they spoke and we listened.

Change management

As networks evolve and grow more complex, customers are concerned about how they'll manage the on-going changes. Their concerns include speed of deployment, global availability, network visibility, edge-based support and more.

- Speed of deployment
- Resource scarcity
- Edge-base support
- Reliable power distribution
- Network visibility/Intelligence
- Availability of components and solutions

Sustainability

Network managers are under more pressure to meet their sustainability objectives, with many looking to minimize the environmental impacts of major upgrade projects as their networks evolve.

- Defer future upgrades
- Minimize "Rip and Replace"
- Performance headroom
- Long-term adapability
- Cost of poor reliability

Premium support

With today's advanced networks, even the best IT staff can find it hard keep up. They need support that is comprehensive, guaranteed, proactive, experienced and global.

- Peace of mind
- Performance assurance
- Design and implementation
- Proactive support
- Availability and responsiveness
- Widest possible support network

Built on a legacy of innovation and performance

The SYSTIMAX 2.0 portfolio is the product of nearly 40 years of constant innovation. In the mid to late '80s, we pioneered the structured cabling industry. Since then, our fiber, copper and network intelligence solutions have been the catalysts that have advanced the industry—re-writing the standards and redefining how building, data center and campus networks connect.

Today, SYSTIMAX is an award-winning brand of infrastructure solutions, known for unmatched reliability and performance that continues to evolve ahead of the standards. No wonder 70% of Fortune 100 companies rely on SYSTIMAX to power their networks the world over.
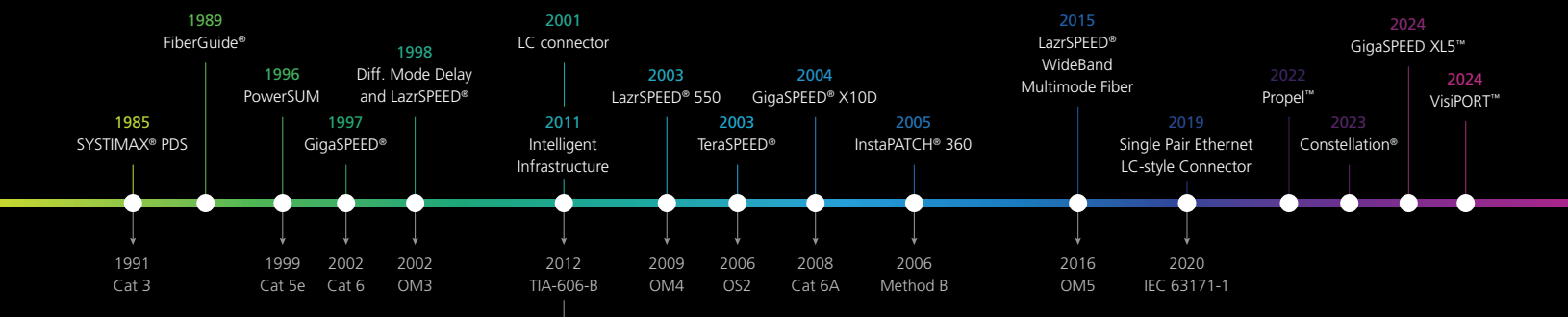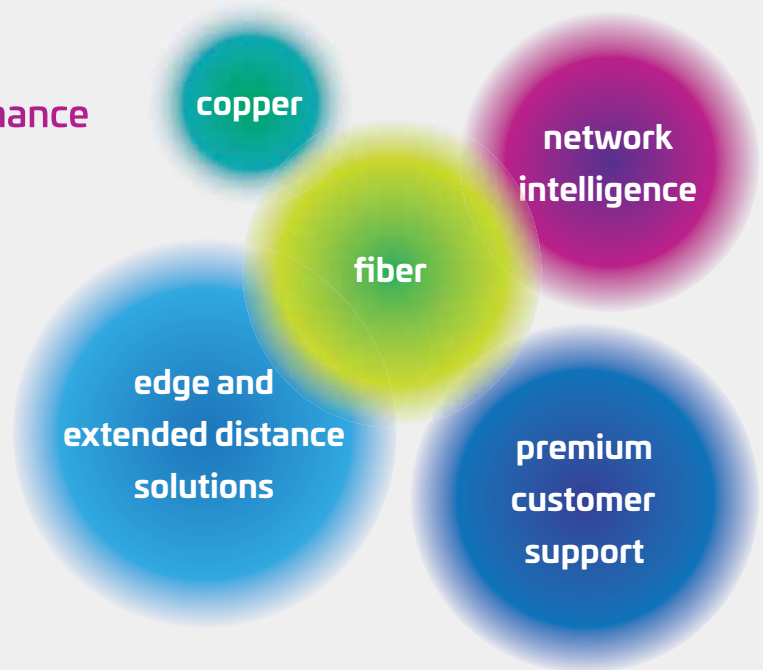
Welcome to SYSTIMAX 2.0

With renewed passion, relentless innovation, and customer commitment, the SYSTIMAX 2.0 portfolio reimagines the possibilities for enterprise networks. The goal? To earn our customer's unequivocal trust that SYSTIMAX will always be there with the ground-breaking solutions, standards-defining performance and 360-degree support needed to solve any challenge and overcome any obstacle. That's the purpose and vision for SYSTIMAX 2.0. Re-imagined, re-energized and ready to re-write the rules of enterprise network connectivity.

THE FIVE PILLARS OF PERFORMANCE

The new SYSTIMAX portfolio showcases our legacy of performance and our vision of what's next.

It is built on five pillars: copper, fiber, network intelligence, edge and extended distance solutions, and premium customer support. Together, they provide an end-to-end solution for virtually any structured cabling environment, application or challenge.

copper

network intelligence

fiber

edge and extended distance solutions

premium customer support

1989
FiberGuide®

1998
Diff. Mode Delay
and LazrSPEED®

1996
PowerSUM

2001
LC connector

2003
LazrSPEED® 550

2004
GigaSPEED® X10D

2015
LazrSPEED®
WideBand
Multimode Fiber

2024
GigaSPEED XL5™

2022
Propel™

2024
VisiPORT™

1985
SYSTIMAX® PDS

1997
GigaSPEED®

2011
Intelligent
Infrastructure

2003
TeraSPEED®

2005
InstaPATCH® 360

2019
Single Pair Ethernet
LC-style Connector

2023
Constellation®

1991
Cat 3

1999
Cat 5e

2002
Cat 6

2002
OM3

2012
TIA-606-B

2009
OM4

2006
OS2

2008
Cat 6A

2006
Method B

2016
OM5

2020
IEC 63171-1

COPPER

The SYSTIMAX legacy began with the launch of our GigaSPEED® copper portfolio in 1997, which paved the way for Cat 6 Ethernet. Today, that portfolio includes GigaSPEED XL® (Cat 6), GigaSPEED X10D® (Cat 6A) and our newest addition, GigaSPEED XL5™.

Introducing GigaSPEED XL5™

As a premium Cat 6 solution that supports 2.5/5GbE performance up to 100m, XL5 is in a category by itself. The fully bundled 4-connector design is ideal for multigigabit applications like backhaul for next-gen wireless access points. With nearly the same cable diameter as GigaSPEED XL, it uses the same installation tools and procedures, extending the value of your Cat 6 investment.
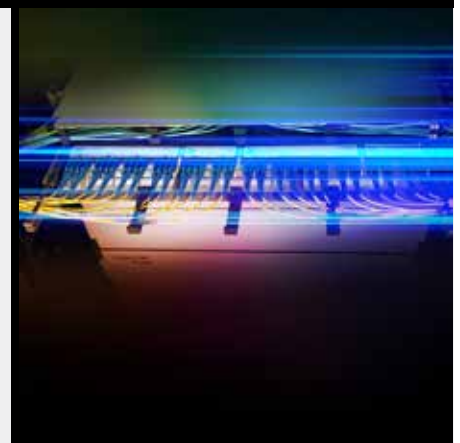
FIBER

The SYSTIMAX fiber portfolio features our groundbreaking LazrSPEED® (OM4/OM5) multimode and TeraSPEED® singlemode families, FiberGuide raceway and high- and ultra-density panels. Each helped redefine the standards. LazrSPEED inspired the OM4 and OM5 standards while TeraSPEED paved the way for the OS2 standard.

Introducing Propel™

The Propel ultra-low-loss fiber platform is the newest addition to the SYSTIMAX fiber portfolio. It provides the modular agility and simplified management to support on-going network upgrades— 400G, 800G, 1T and beyond. With 16-, 8-, 12- and 24-fiber connectivity, Propel is ideal for data center and enterprise networks.

NETWORK INTELLIGENCE

Since the introduction of imVision®, SYSTIMAX has been synonymous with network intelligence. imVision delivers real-time intelligence and device discovery, allowing you to monitor and document the cabling infrastructure while tracking the location of all connected network devices.

Introducing VisiPORT™

VisiPORT™ is an easy to deploy and manage solution that monitors the status and capacity of all copper and fiber ports in real time. Intelligent panels and port sensors automatically detect port activity, alerting users to issues such as insufficient capacity, unauthorized patching, device availability and more.

EDGE/EXTENDED DISTANCE SOLUTIONS

With solutions like powered-fiber cable that delivers high-wattage power and data up to three kilometers away, SYSTIMAX is pioneering new edge-based, extended distance solutions. Now, that effort takes a big leap forward with Constellation.

Introducing Constellation®

Constellation is a high-efficiency, adaptable power/data platform for today's hyperconnected, edge-based enterprise. It combines fault managed power, powered fiber cabling and in-ceiling Constellation Points deployed in a distributed star topology. The result is a altogether unique solution that delivers 10X more power and 5X longer distances than conventional LAN/IP networks.

PREMIUM CUSTOMER SUPPORT

The SYSTIMAX reputation for reliability was founded on our 25-Year Extended Product Warranty and Applications Assurance. It was cemented with services like WebTrak® online performance results, design support and live tech conferences and more. Now, our SYSTIMAX 2.0 portfolio takes our passion for customer care to a whole new level.

Introducing SYSTIMAX Assurance™

The SYSTIMAX Assurance program is a 360-degree approach to customer care, designed to support you across the entire network lifecycle. SYSTIMAX Assurance includes all current SYSTIMAX support—including our 25-Year Extended Warranty and Applications Assurance—and adds on-line training, project installation and onsite design support, 24/7 tech support, monthly newsletters and more. It's blanket protection with unprecedented peace of mind.

CommScope pushes the boundaries of communications technology with game-changing ideas and ground-breaking discoveries that spark profound human achievement.
We collaborate with our customers and partners to design, create and build the world's most advanced networks. It is our passion and commitment to identify the next opportunity and realize a better tomorrow.

For more information, visit the SYSTIMAX 2.0 solutions page
www.systimax.com

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