



WHERE LEARNING MEETS THE RIGHT TECHNOLOGY

Connected, Clear, and Engaging Learning Environments

Every campus depends on technology that works — clear communication, flexible learning tools, and reliable systems that keep pace with growing needs. Full Compass understands what it takes to keep a campus running, and our expert Sales Professionals bring that understanding to every partnership.



SHURE GLX-D Plus Wireless Technology

WHERE FULL COMPASS FITS

- Experienced Sales Professionals who understand K-12 and higher education
- Guidance on building scalable systems across classrooms, campuses, and districts
- Support from planning and procurement through installation and long-term use

Common Challenges

While every campus has distinct needs, many face similar challenges when it comes to communication, instruction, and system integration.

Campus-Wide Comms and Safety

Effective communication across buildings is essential for both daily operations and emergency situations. Ever-evolving needs make proactive systems a must.

- Coordinating bell schedules across multiple sites
- Delivering clear announcements campus-wide
- Supporting emergency and lockdown procedures

Maintaining Classroom Engagement

Teachers need to be heard clearly throughout the room without strain to effectively engage with students and stay focused on educating.

- Uneven audio coverage across classrooms
- Teacher fatigue from projecting their voice
- Students missing key information

Lecture Capture for Today and Tomorrow

Modern learning requires hybrid systems that can capture and share content easily while being scalable for the future.

- Complex systems that are difficult to operate
- Inconsistent quality between classrooms
- Limited ability to support remote learning

Flexible, Multi-Use Lighting

From assemblies to performances, school spaces often serve multiple purposes and require lighting systems that can easily adapt.

- Static and flat lighting systems
- Difficulty managing lighting for different events
- Limited control for staff or student operators

Connected, Interactive Classrooms

Modern classrooms need tools that support engagement and collaboration beyond traditional whiteboards and overhead projectors.

- Traditional systems limiting interactivity
- Difficulty sharing content between devices
- Lack of flexibility for hybrid learning



KEY SYSTEM AREAS

Education environments rely on multiple connected systems working together to support communication, instruction, and engagement.

- Pro Audio & Sound — Supports clear communication in classrooms, common areas, and across campus
- Video & Display — Enables lecture capture, streaming, and visual learning tools
- Lighting & Theatrical — Supports multi-use spaces for presentations, performances, and events
- Software & Computers — Powers control systems, content sharing, and system management

Communication That Reaches Every Corner of Campus

When communication systems fall short, both daily operations and safety can be impacted.



THE CHALLENGE

COORDINATING ACROSS BUILDINGS AND SYSTEMS

Schools rely on communication systems for more than just announcements. From coordinating class schedules to delivering emergency alerts, these systems play a crucial role in keeping campuses organized, informed, and secure.

But as campuses grow, and buildings become more distributed, maintaining clear, consistent communication becomes more complex. Delivering timely, reliable communication across multiple buildings requires more than traditional paging systems.

COMMON CHALLENGES INCLUDE:

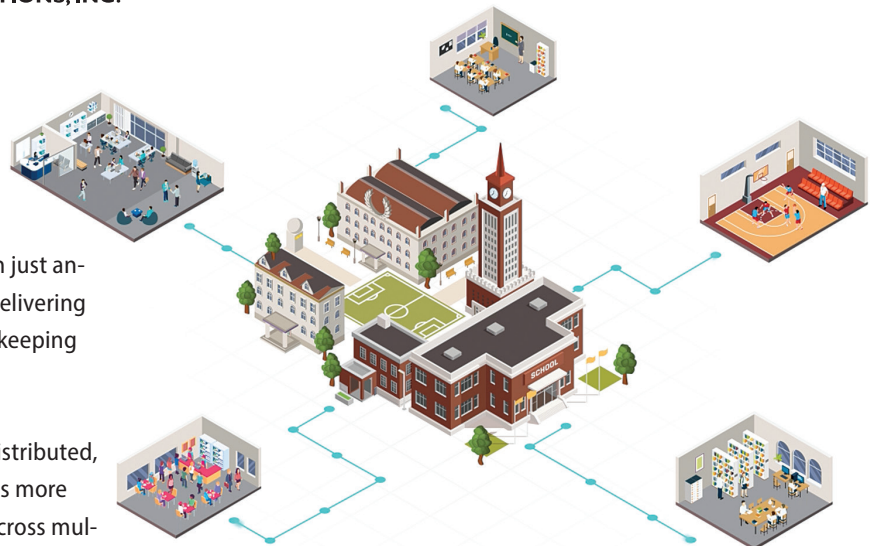
- Inconsistent audio coverage in classrooms and common areas
- Difficulty coordinating bell schedules across buildings
- Limited integration with emergency notification systems
- Delays in delivering critical alerts during urgent situations
- Systems that don't scale as campuses expand

When communication systems aren't unified, it can create confusion, delays, and gaps in both daily operations and emergency response.

WHAT'S NEEDED

INTEGRATED, CAMPUS-WIDE COMMUNICATION SYSTEMS

Education environments require platforms designed for IP-based paging, centralized control, and seamless integration with safety and scheduling systems — ensuring messages are delivered clearly and reliably across the entire campus.



Bogen Digital Call Switch



Bogen Double-Sided Message Display & Flasher



AtlasIED IPX Series Mass Communications Solutions

IP-Based Communication Systems Built for Modern Campuses

Solutions from brands like **AtlasIED** and **Bogen**, coupled with end-to-end support from Full Compass, provide scalable communication systems designed to support both everyday operations and emergency response.



Campus-Wide Coverage

IP-based systems like **AtlasIED's IPX Series** and **Bogen's Nyquist** enable audio and messaging distribution using network infrastructure.

WHY IT MATTERS

Delivers consistent, intelligible communication across classrooms, hallways, and outdoor spaces.

Lockdown Support

Platforms like **AtlasIED IntelliSee** integrate with safety systems to support real-time alerts, threat detections, and lockdown procedures.

WHY IT MATTERS

Ensures critical messages reach the right people quickly during emergencies.

Automated Scheduling

Systems like the **Bogen Nyquist E7000** support centralized scheduling for bells, announcements, and daily routines.

WHY IT MATTERS

Improves consistency across campuses and reduces manual intervention.



Centralized Control

Modern platforms provide centralized dashboards for managing communication, monitoring system status, and controlling messaging.

WHY IT MATTERS

Simplifies management for IT teams and ensures systems are operating as expected.

Scalable Infrastructure

Our IP-based communication solutions are expertly designed to account for future expansion without requiring complete redesign.

WHY IT MATTERS

Supports long-term growth while maintaining consistent performance and control.

PRO TIP

When designing campus communication systems, prioritize:

- Clear, intelligible coverage across all areas
- Integration with safety and emergency systems
- Centralized control and scheduling
- Scalable infrastructure for future expansion
- Reliable performance during critical situations

Every Student Should Hear Every Word

In the classroom, clear communication is essential, but it's not always consistent.



THE CHALLENGE

UNEVEN COVERAGE AND VOCAL FATIGUE

Teachers rely on their voice as their primary tool. But in many classrooms, students seated farther away — or in acoustically challenging spaces — may struggle to hear clearly. Over time, this can impact comprehension, engagement, and overall learning outcomes.

At the same time, teachers are often required to project their voice throughout the day, leading to fatigue and strain. Classrooms vary widely in size, layout, and acoustics, making it difficult to ensure consistent audio coverage.

COMMON CHALLENGES INCLUDE:

- Students in the back of the room struggling to hear clearly
- Uneven sound distribution across the classroom
- Teacher fatigue from repeated voice projection
- Background noise interfering with speech clarity
- Inconsistent learning experiences across classrooms

When students can't hear clearly, it directly impacts focus, participation, and retention.

WHAT'S NEEDED

CONSISTENT, EFFORTLESS VOICE REINFORCEMENT

Classroom environments require solutions designed for even audio coverage, subtle voice amplification, and seamless classroom integration — ensuring every student hears clearly while reducing strain on educators.



FrontRow ezroom Control Pad



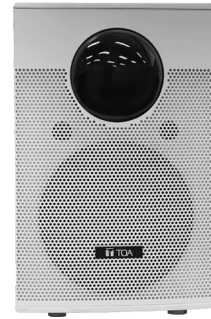
FrontRow ezroom



FrontRow Juno All-in-one Classroom Audio

Classroom Audio Systems Designed for Clear, Consistent Learning

Solutions from **FrontRow** and **TOA**, including systems like **FrontRow Juno**, **UNITY**, **ezRoom**, and **ELEVATE**, along with **TOA IR** classroom audio systems, are designed to deliver evenly distributed sound across the entire classroom.



TOA Hands-Free Infrared Wireless Microphones

TOA IR-842 Infrared Audio System Main Unit

Even Coverage

Voice lift systems like **FrontRow Juno** distribute sound evenly throughout the room, ensuring consistent clarity from front to back.

WHY IT MATTERS

Every student hears the same message clearly, regardless of where they're seated.

Reduced Vocal Strain

By subtly amplifying the teacher's voice, these systems reduce the need for constant projection.

WHY IT MATTERS

Helps prevent vocal fatigue and allows educators to teach comfortably throughout the day.

Seamless Classroom Integration

Solutions like **TOA's IR** classroom audio system are designed for easy installation and minimal disruption to the learning space.

WHY IT MATTERS

Supports consistent implementation across classrooms without adding complexity.



FrontRow ezRoom Central Interface



Natural Voice Reproduction

Voice lift systems are designed to deliver natural, intelligible speech without sound-ing amplified or artificial.

WHY IT MATTERS

Maintains a comfortable listening experience that supports focus and comprehension.

Inclusive Audio

Classroom audio systems help ensure all students, including those with hearing challenges, can fully participate.

WHY IT MATTERS

Creates a more equitable and accessible learning environment.

PRO TIP

When designing classroom audio systems, prioritize:

- Even sound coverage across all seating areas
- Systems that reduce teacher vocal strain
- Clear, natural speech reproduction
- Simple, consistent deployment across classrooms
- Solutions that support inclusive learning environments

Extending Learning Beyond The Classroom

Today's learning environments don't stop when the class ends.

THE CHALLENGE

SUPPORTING HYBRID LEARNING WITHOUT COMPLEXITY

Whether supporting remote students, recording lectures for later review, or enabling hybrid instruction, schools are increasingly expected to deliver high-quality video content. But many classrooms aren't equipped with systems that make this process simple or consistent.

When capturing content is difficult, it becomes inconsistent or doesn't happen at all. Lecture capture systems need to be reliable and easy to operate — but many setups are overly complicated or inconsistent across rooms.

COMMON CHALLENGES INCLUDE:

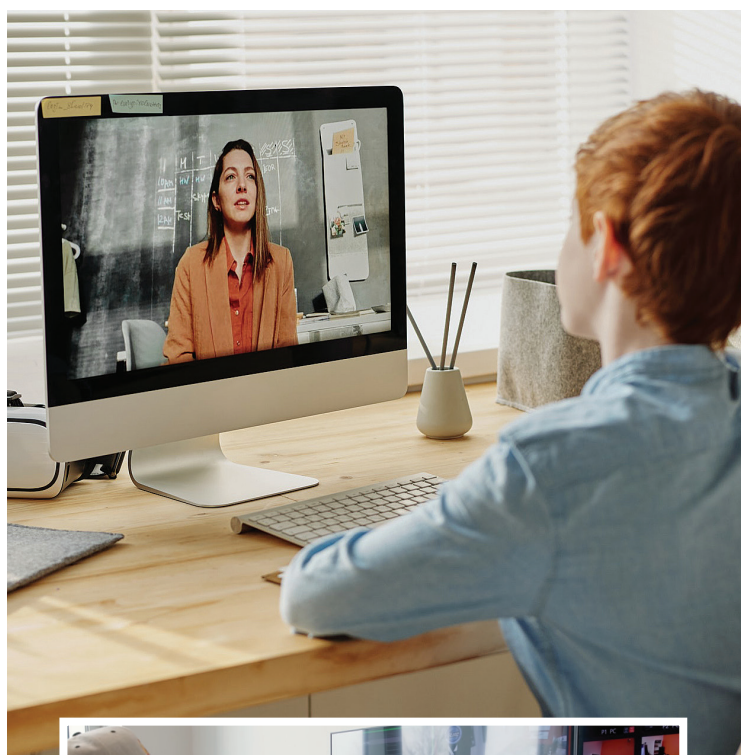
- Complex camera and switching systems that require technical expertise
- Inconsistent video quality between classrooms
- Difficulty tracking presenters or capturing key moments
- Limited ability to scale systems across multiple rooms
- Workflows that are difficult for educators to manage independently

When systems are too complex, adoption suffers, and so does the quality of the learning experience.

WHAT'S NEEDED

SIMPLE, SCALABLE LECTURE CAPTURE SYSTEMS

Hybrid learning environments need solutions designed for automated camera tracking, intuitive control, and integrated video workflows — making it easy to capture, record, and stream content consistently.



Ferris State University's eSports Arena

Panasonic Systems Designed for Professional, Intuitive Lecture Capture

Panasonic offers an extensive range of solutions that deliver consistent, high-quality results. Auto-tracking PTZ cameras, switching systems, and Media Production Suite software and plug-ins work together seamlessly to provide a more intuitive and engaging experience for students and educators.



Consistent Framing

Panasonic's **AW-UE150A** and **AW-UE160** PTZ cameras feature built-in auto-tracking or framing capabilities respectively.

WHY IT MATTERS

Keeps instructors properly framed, ensuring a consistent, professional look without needing a camera operator.



Multi-Camera Coordination

Panasonic's auto-tracking software licenses (**AW-SF Series**), systems can support more advanced tracking and multi-camera workflows.

WHY IT MATTERS

Enables more dynamic capture while maintaining simple control and operation.

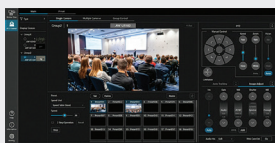


Simple Switching

The **AV-HSW10PJ** video switcher and software-based control tools allow for easy source switching between cameras and content.

WHY IT MATTERS

Simplifies production workflows so educators or support staff can manage sessions without special training.



Integrated Software

Panasonic's free **Media Production Suite** software provides a unified platform for managing cameras, presets, and system control.

WHY IT MATTERS

Reduces complexity and supports consistent system management across classrooms.



Hybrid-Ready Systems

With their range of **AW-UE Series** PTZ cameras and compact production tools, Panasonic systems are designed to fully support hybrid environments.

WHY IT MATTERS

Ensures consistent learning experiences whether students are in the room or joining remotely.

PRO TIP

When designing lecture capture systems, prioritize:

- Automated camera tracking for consistent results
- Simple switching and control workflows
- Systems that can scale across multiple classrooms
- Consistent video quality across all learning spaces
- Solutions that educators can operate independently

One Space, *Many Uses*

School auditoriums are expected to support a wide range of events, often with a single lighting system.



CHAUVET Professional
Ovation E-910FC



THE CHALLENGE

BALANCING SIMPLICITY AND CAPABILITY

From assemblies and presentations to theater productions and performances, school auditoriums need to adapt quickly to different needs. Many lighting systems, however, are either too complex to operate or too limited to support more dynamic applications.

When systems aren't flexible, it becomes difficult to deliver consistent, professional results. Auditorium lighting needs to serve both everyday use and more advanced productions — often with different operators.

COMMON CHALLENGES INCLUDE:

- Lighting systems that are too complex for staff or students
- Limited flexibility between basic events and performances
- Inconsistent lighting quality across different uses
- Difficulty scaling systems as programs grow
- Limited control over fixtures and lighting scenes

WHAT'S NEEDED

SCALABLE LIGHTING SYSTEMS FOR MULTI-USE SPACES

Multi-use auditoriums need solutions designed for intuitive control, flexible fixture options, and scalable system design — supporting everything from simple presentations to full performances.

Lighting Systems Designed for Flexible Educational Environments

Solutions from leading brands like **ETC**, **Chauvet Professional**, and **Canto** provide scalable lighting systems that balance ease of use with the capabilities needed for performances, events, and daily use.



ETCnomad
Education Package



CHAUVET Professional Ovation E-2 FC



CantoUSA Aurora Series Followspots

Intuitive Control

Systems like the **ETCnomad Education Package** and **ETC Eos Apex** control desks provide powerful control options with accessible workflows.

WHY IT MATTERS

Allows both beginners and experienced operators to manage lighting effectively.

Performance Versatility

Fixtures such as **Chauvet Professional's Ovation Series** deliver flexible color control and high-quality output for stage lighting.

WHY IT MATTERS

Supports a wide range of events, from presentations to theatrical productions.

Specialty Fixtures

Solutions from **Canto**, including **Aurora X1** and **Astro Series** followspots, provide targeted lighting for performances and stage applications.

WHY IT MATTERS

Enhances visibility and focus during performances and live events.



Scalable Systems

With solutions from **ETC**, **Chauvet Professional**, and **Canto**, lighting systems can expand over time for greater coverage and control.

WHY IT MATTERS

Supports evolving needs without requiring a complete system replacement.

Balanced, Flexible Lighting

Ensures consistent usability across assemblies, presentations, and performances.

WHY IT MATTERS

Ensures speakers and performers are clearly seen while enhancing the worship environment.

PRO TIP

When designing auditorium lighting systems, prioritize:

- Simple control for everyday use
- Flexibility for performances and events
- Scalable systems that grow with programs
- Consistent lighting quality across applications
- Solutions that support both staff and student operators

Engagement Starts with the Right Tools

Today's classrooms need more than static content — they need interaction and flexibility.



THE CHALLENGE

SUPPORTING ENGAGEMENT AND HYBRID LEARNING

Traditional projections and whiteboards can limit how teachers present material and how students engage. As classrooms evolve to support collaboration and hybrid learning, these tools often fall short in delivering dynamic, connected experiences.

When technology isn't interactive, it can limit both participation and understanding. Modern classrooms require tools that support both in-person and remote learning, but many systems lack flexibility.

COMMON CHALLENGES INCLUDE:

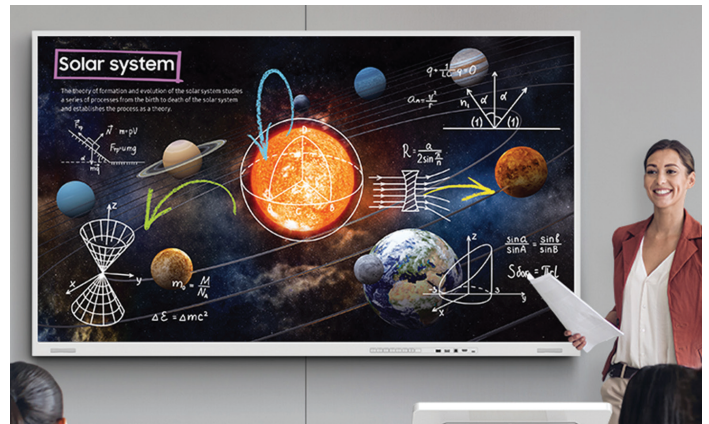
- Limited interactivity with traditional projection systems
- Difficulty sharing content between devices and platforms
- Lack of integration with hybrid or remote learning tools
- Inconsistent technology across classrooms
- Systems that are difficult for teachers to use effectively

When classroom technology isn't intuitive or flexible, it can impact both teaching and student engagement.

WHAT'S NEEDED

INTERACTIVE, CONNECTED LEARNING ENVIRONMENTS

Today's classrooms require solutions designed for touch interaction and seamless content sharing with integrated collaboration tools that help educators create more engaging and flexible learning experiences.



SAMSUNG Flip Pro Interactive Display



Optoma-Creative Touch Hybrid Learning



Optoma Creative Touch 5-Series

Interactive Display Solutions Designed for Modern Classrooms

Brands such as **Optoma**, **Samsung**, and **Philips** offer interactive display solutions like the **Optoma Creative Touch Series**, **Samsung Flip Pro**, and **Philips Collaboration Displays**, which provide all-in-one systems that support teaching, collaboration, and hybrid learning.



Hands-On Learning

Interactive displays provide responsive touch functionality, allowing teachers and students to engage directly with content.

WHY IT MATTERS

Encourages participation and supports more dynamic, interactive lessons.

Collaborative Tools

Displays come equipped with integrated software enabling real-time annotation, whiteboarding, and content sharing.

WHY IT MATTERS

Simplifies lesson delivery and enhances collaboration without requiring additional tools.

Flexible Instruction

Systems from Optoma, Samsung, and Philips support wireless connectivity, allowing users to share content from laptops and other devices.

WHY IT MATTERS

Makes it easy to switch between presenters and incorporate multiple sources into lessons.



Hybrid Learning Support

Interactive display solutions are designed to integrate with conferencing platforms and other classroom technologies.

WHY IT MATTERS

Supports remote participation and ensures consistent experiences for hybrid classrooms.

Simplified Deployment

All-in-one display systems reduce the need for multiple devices and complex setups.

WHY IT MATTERS

Improves reliability and ensures consistent deployment across classrooms.

PRO TIP

When selecting interactive classroom displays, prioritize:

- Intuitive touch and annotation functionality
- Seamless content sharing across devices
- Integration with existing classroom technology
- Consistent systems across classrooms
- Solutions that support both in-person and hybrid learning



Let's build your Campus Solution

Talk to a Full Compass Sales Professional who understands K-12 and higher education — from planning and procurement through installation and long-term support.

WHERE FULL COMPASS FITS

Experienced Sales Professionals who understand K-12 and higher education.

Guidance on scalable systems across classrooms, campuses, and districts.

Support from planning and procurement through installation and long-term use.

CALL OUR SALES TEAM For quotes, orders, product information & returns

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