



GLOBALCOM[®].IP



Education



Commercial / Industrial



Healthcare



GLOBALCOM.IP

The World's Most Advanced and Safest Building Communication Platform



The heart and soul of a GLOBALCOM.IP system is the IP100 Series ACS Controller and GCK 3.0 software. They control and monitor an entire facility's paging, audio, video, and digital signage endpoints.



Building and Site-wide Paging



Emergency Evacuation



Visual Notifications



Background Music



VoIP Integration



Speech Privacy



SYSTEM SOLUTIONS



Education



Commercial / Industrial



Healthcare

The same proven technology operating in 80% of the world's airports and mass transit hubs is now available for education, commercial/industrial and healthcare facilities.

GLOBALCOM.IP delivers exceptional usability and integration for everyday and emergency communications. One system solution that monitors and controls an entire facility.



Plug and Play
Network Operation



Network
Audio



Live or Pre-recorded
Announcement Delivery



Intelligent Announcement
and Bell Scheduler



Mobile Device
Integration



Smart
Automation





GLOBALCOM.IP
Education
SYSTEMS



GLOBALCOM.IP is a complete ecosystem of unified school communication technologies that sets a new standard in interoperability.

An entire school's paging, audio, video, digital signage, and emergency systems can communicate together under one solution - even district-wide.

Two-way and real-time intercom functionality throughout a school campus. Provides flexibility to broadcast across the entire school, specific zones or into a single location.

Intercom Paging

Leverage a schools VoIP infrastructure and expands its capabilities to also provide mass audience paging and notifications. Works with the top-selling VoIP phone systems. It can also support non-VoIP telephone systems.

VoIP Phone Integration

Full-featured, cloud-based digital signage. Broadcasts messages and announcement visually through video displays. Meets ADA-compliance and visual wayfinding during emergencies.

Digital Signage And Visual Messaging

Sound Reinforcement

High-definition sound coverage for live sound, paging, and music playback for any audience sizes. Specific solutions designed for each area within a school building.

Smart Announcement Automation

Automated announcement broadcasts, clock management, bell scheduling, and pre-recorded announcement broadcasts. Advanced time scheduler by second, minute, hour, day, week, month, and year.

Speech Privacy Via Sound Masking

Protect private conversations between students, counselors, and faculty. Improve faculty productivity and speech privacy in an administration office. Reduces distractions caused by hearing other conversations, office machinery and other unwanted sounds.

Works With Third-Party Audio/Video Devices

Supports most third-party analog and digital audio/video endpoint devices. Also provides network audio communication via Audio over Ethernet (AoE) using CobraNet® or Dante™ audio transport.

The BEST and MOST Proven Mass Notification & Emergency Platform.



GLOBALCOM[®].IP

Reliable, real-time emergency communication ensures the safety of students and faculty. Our system delivers critical information and provides intelligible and relevant instructions.

Supports
School
Lockdown
Protocols

Automatically
Informs School
Faculty

Notifies
Emergency
Responders

Broadcasts
Zone-Specific
Critical Alerts

Automated
Emergency
Paging

Severe
Weather
Notifications

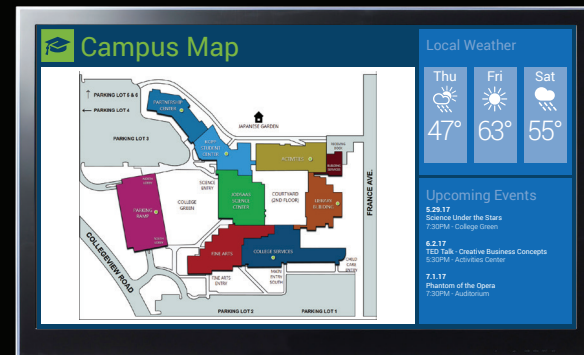
New Plugin Expansion Packets



SAFE (Smart Alerts for Emergencies) is an expansion plugin application that allows users within the GLOBALCOM.IP environment to acknowledge triggered alerts so that administrators, security personnel, and operations staff can verify the alert has been received and the appropriate action has been taken in response to that alert. Operations staff can visually confirm once acknowledgments have been received to properly direct security or emergency personnel to areas that have not been acknowledged.

Key Features:

- Custom configurable and scalable
- Real-time logging tracks alerts and status acknowledgments
- Advanced permissions and user groups
- Create ad-hoc emergency and non-emergency messages for delivery to SAFE Desktop clients
- Displays custom text and image messaging based on alert
- Configuration controlled by admin using SAFE Server remotely
- Provides mechanism to report acknowledgment of alert to SAFE Server
- Visual notifications preempt other open application windows



GDS-4W™ adds enterprise-grade digital signage to a GLOBALCOM.IP system. With GDS-4W™, schools can visually inform, educate, and engage students, faculty, and visitors. Digital signage is an innovative teaching tool that lets faculty and students quickly and easily broadcast school information.

GDS-4W™ offers cloud-based, district-wide coverage to multiple campus locations. It allows uniform message delivery to students across the district.

Key Features:

- Advertise school activities
- Visually present morning announcements
- Provide news and sports updates
- Showcase student achievements
- Broadcast safety alerts and directions
- Provide interactive wayfinding

GLOBALCOM.IP integrates across an entire school campus and meets the specific requirements for each critical area. Both analog and digital devices can be incorporated into a unified communication solution ensuring all students and faculty stay informed and safe.

Classroom



- Classroom voice lift via Atlas Learn™
- Hands-free, two-way intercom
- Bell schedule and daily announcements
- High resolution display with clock and digital messaging
- Advanced digital signage to display school events and student achievements
- Emergency notifications
- Emergency call triggers

IP-SDMF



Atlas Learn



SAFE Desktop Client



Administration



- Campus-wide master intercom with system monitoring
- Campus control interface
- Broadcast live or recorded announcements
- Advanced time scheduler
- Bell schedule system control
- Emergency communication management
- Supports school lockdown protocols
- Speech privacy for principal & counselors

TitanONE



IPCSTOUCH-H



DIRECTOR



Cafe / Auditoriums



- Use space for live presentations & media playback
- Automatic noise level compensation
- Local source connectivity
- Public address for bells & announcements
- Advanced digital signage to display school events and food services
- Emergency call triggers

AA100PHD



FAP-63T



IPS-SIS



Common Areas



- Public address for bells & announcements
- ADA-compliant high resolution display with clock and digital messaging
- Advanced digital signage to display school events, weather, and news updates
- Broadcast emergency alerts
- Emergency call triggers
- Leverage an analog system onto network

IP-DDS

IP-ZCM

SD72W



Athletics



- Sound reinforcement
- Wide-area audience coverage
- Live sound and music playback
- Local source connectivity
- Wired and wireless system control
- Broadcast emergency alerts
- Wide selection of weather-resistant outdoor loudspeakers and horns
- Vandal-proof intercom stations
- Simple to operate user interfaces
- Leverage analog public address system onto the network

FS12T-66

SM82T-B

TSD-BB44

IPS-VOI

DPA804

MS-20E





GLOBALCOM.IP
Commercial
SYSTEMS



GLOBALCOM.IP is a complete ecosystem of building communication technologies that sets a new standard in interoperability.

A corporation's entire public address, audio, video, digital signage, and emergency systems can communicate together under one solution.

Sound Reinforcement

High-definition sound coverage for public address paging, intercom, live sound, and background music across an entire commercial business facility.

Intercom Paging

Two-way and real-time intercom functionality throughout facility. Provides flexibility to broadcast across the entire building, specific zones or into a single location.

Smart Announcement Automation

Automated announcement broadcasts, clock management, shift tones, and pre-recorded announcement broadcasts. Advanced time scheduler by second, minute, hour, day, week, month, and year.

VoIP Phone Integration

Leverage an existing VoIP infrastructure and expand its capabilities to also provide mass audience paging and notifications. Works with the top-selling VoIP phone systems. It can also support non-VoIP telephone systems.

Speech Privacy Via Sound Masking

Improve employee productivity with speech privacy in office and meeting spaces. Reduce distractions caused by hearing other conversations, office machinery and other unwanted sounds.

Digital Signage And Visual Messaging

Full-featured, cloud-based digital signage. Broadcast visitor and company information, visual announcements, and news through video displays and kiosks. Leverage video displays for visual wayfinding during emergencies.

Works With Third-Party Audio/Video Devices

Integrate existing conference and showroom audio/video systems into building-wide system. Also provides network audio communication via Audio over Ethernet (AoE) using CobraNet® or Dante™ audio transport.

The BEST and MOST Proven Mass Notification & Emergency Platform.



GLOBALCOM[®].IP

Reliable, real-time emergency communication ensures the safety of employees. Our system delivers critical information and provides intelligible and relevant instructions.

Mass
Broadcast
Emergency
Alerts

Automatically
Informs
Personnel

Notifies
Emergency
Responders

Broadcasts
Zone-Specific
Critical Alerts

Automated
Emergency
Paging

Severe
Weather
Notifications

New Plugin Expansion Packets



SAFE (Smart Alerts for Emergencies) is an expansion plugin application that allows users within the GLOBALCOM.IP environment to acknowledge triggered alerts so that administrators, security personnel, and other key staff members can verify the alert has been received and the appropriate action has been taken in response to that alert. Operations staff can visually confirm once acknowledgments have been received to properly direct security or emergency personnel to areas that have not been acknowledged.

Key Features:

- Custom configurable and scalable
- Real-time logging tracks alerts and status acknowledgments
- Advanced permissions and user groups
- Create ad-hoc emergency and non-emergency messages for delivery to SAFE Desktop clients
- Displays custom text and image messaging based on alert input
- Configuration controlled by admin using SAFE Server remotely
- Provides mechanism to report acknowledgment of alert to SAFE Server
- Visual notifications preempt other open application windows



GDS-4W™ adds enterprise-grade digital signage to a GLOBALCOM.IP system. With GDS-4W™, commercial businesses can visually engage customers and employees across displays, desktops, webpages and mobile devices throughout a facility. Digital signage reinforces the company's brand, informs customers, fosters collaboration, and keeps a business's workforce engaged.

GDS-4W™ offers cloud-based, wide-area coverage to multiple locations and enables easy delivery of uniform messages.

Key Features:

- Advertise products and services
- Share company calendar events
- Provide news and sports updates
- Showcase company and employee achievements
- Broadcast safety alerts and directions
- Provide interactive wayfinding

GLOBALCOM.IP integrates across an entire business facility and meets the specific requirements for each critical area. Both analog and digital devices can be incorporated together into the businesses communication plan ensuring all employees stay informed and safe.

Reception



- Master intercom console with system monitoring
- Building control interface
- Zone-specific paging
- Record and playback pages
- Background music
- Emergency call triggers
- Digital signage to display visitor & company information

IPCSTOUCH-H

DIRECTOR



Office Areas



- Public address
- Sound masking with auto level
- Background music
- Advanced digital signage for employee information & news
- Local volume control
- Broadcast emergency alerts
- Emergency call triggers

M1000

ASP-MG2240

IP-12SYSMF



Meeting Spaces



- Speech privacy via sound masking
- Sound reinforcement
- Local volume control
- Acoustic echo cancellation
- Interoperable with most A/V and conferencing systems

BBWP-K4B

BB-816AECTD

FAP-43T



Showroom



- Sound reinforcement for live mic and program audio
- Easy-to-operate system control
- Zone paging with local on/off control during presentation use
- Broadcast showroom audio to other building areas

SM82T-B

BBWP-TOUCH7W



Common Areas



- ADA-compliant high resolution display with clock and digital messaging
- Zoned paging
- Automated tones
- Background music
- Leverage an analog system onto network

IP-DM

IPS-SIS

SD72W



Warehouse



- High-ceiling sound reinforcement
- Automatic level compensation
- Automated tones
- ADA-compliant clock displays with visual messaging
- Call buttons with automated alert broadcasts
- Digital notification strobes

FS12T-99

DPA804



Factory Floor



- High-output sound coverage
- Weather-resistant speakers & paging horns
- Automatic level compensation
- Automated tones
- ADA-compliant high resolution display with clock and digital messaging
- Automated alert broadcasts

AP-30T

IP-DDS



Outdoors



- Weather-proof paging horns
- Vandal-proof intercoms
- Automated tones
- Call buttons with automated alert broadcasts
- Leverage an analog paging, access control, or security system

IPS-VOI

IP-HVP





GLOBALCOM.IP
Healthcare
SYSTEMS



GLOBALCOM.IP is an entire ecosystem of healthcare communication technologies that sets a new standard in interoperability.

An entire healthcare facility's public address, audio, video, digital signage, and emergency systems can communicate together under one solution.

Sound Reinforcement

High-definition sound coverage for public address paging, intercom, and background music across an entire healthcare campus.

Intercom Paging

Two-way and real-time intercom functionality throughout building. Provides flexibility to broadcast across the entire healthcare campus, specific zones or into a single location.

Smart Announcement Automation

Automated announcement broadcasts, clock management, tones for visiting hours / shift changes. Advanced time scheduler by second, minute, hour, day, week, month, and year.

VoIP Phone Integration

Leverage an existing VoIP infrastructure and expands its capabilities to also provide mass audience paging and notifications. Works with the top-selling VoIP phone systems. It can also support non-VoIP telephone systems.

HIPAA-Compliant Speech Privacy

Protect patient confidentiality with sound masking. Regulations require healthcare facilities to safeguard confidential records by all reasonable means. This includes verbal communication being overheard.

Digital Signage And Visual Messaging

Full-feature, cloud-based digital signage. Broadcast facility map and visitor information, visual announcements, and news through video displays and kiosks. Leverage video displays for visual wayfinding during emergencies.

Multiple Device Support

Send text, audio, and visual notifications to phones, loudspeakers, computers, video displays and other devices in your building including mobile users.

Nurse Call Integration

Receive triggers from nurse call systems and broadcast notifications and alerts across the healthcare campus.

The BEST and MOST Proven **Mass Notification & Emergency Platform.**



GLOBALCOM[®].IP

Reliable, real-time emergency communication ensures the safety of patients, staff, and visitors. Our system delivers critical information and provides intelligible and relevant instructions.

Automatically
Informs
Faculty

Broadcasts
Zone-Specific
Critical Alerts

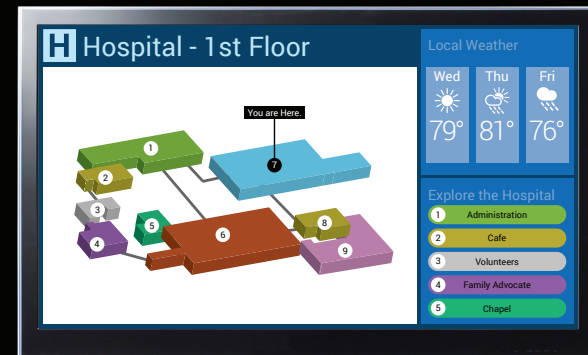
Severe
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Supports
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Notifies
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New Plugin Expansion Packets



SAFE (Smart Alerts for Emergencies) is an expansion plugin application that allows users within the GLOBALCOM.IP environment to acknowledge triggered alerts so that healthcare administrators, security personnel, and operations staff can verify the alert has been received and the appropriate action has been taken in response to that alert. Operations staff can visually confirm once acknowledgments have been received to properly direct security or emergency personnel to areas that have not been acknowledged.

Key Features:

- Custom configurable and scalable
- Real-time logging tracks alerts and status acknowledgments
- Advanced permissions and user groups
- Create ad-hoc emergency and non-emergency messages for delivery to SAFE Desktop clients
- Displays custom text and image messaging based on alert input
- Configuration controlled by admin using SAFE Server remotely
- Provides mechanism to report acknowledgment of alert to SAFE Server
- Visual notifications preempt other open application windows

GDS-4W™ adds enterprise-grade digital signage to a GLOBALCOM.IP system. With GDS-4W™, healthcare campuses can visually inform and engage patients, visitors, and faculty while improving the patient experience and ensuring guests don't get lost. It also provides self check-in kiosk mode to direct people throughout the facility with wayfinding solutions.

GDS-4W™ keeps hospital staff informed about important messages. Digital content engages patients and their families in waiting rooms and other common areas like the cafeteria.

Key Features:

- Advertise point-of-sale such as cafeteria and gift shops
- Visually display visiting hours and daily announcements
- Provide news and sports updates
- Showcase healthcare facility and staff recognition
- Broadcast safety alerts and directions
- Provide interactive wayfinding

GLOBALCOM.IP integrates across your entire healthcare facility and meets the specific requirements for each critical area. Both analog and digital devices can be incorporated together into a unified communication plan that ensures all patients, faculty, and visitors stay informed and safe.

Welcome Center



- Campus-wide master control with system monitoring
- Zone-specific paging
- Record and playback pages
- Background music
- Advanced digital signage for visitor information & interactive wayfinding
- Broadcast emergency alerts
- Emergency call triggers

IPCSTOUCH-H



DIRECTOR



Waiting / Common Areas



- Increase HIPAA compliance with speech privacy system
- Automatic noise level compensation
- Background music
- Advanced digital signage for visitor information & interactive wayfinding
- Local volume control
- Emergency call triggers

ASP-MG2240



M1000



FAP-63T



Administration / Offices



- System control user interface
- Intercom station with system control
- Pre-record messages and set time
- HIPAA-compliant speech privacy via sound masking
- Automatic noise level compensation
- Background music playback

IPCS4



DNA2404



IP-ZCM



Cafeteria



- Public address for announcements
- Use space for live presentations and media playback
- Background music
- Digital signage for news & advertising
- Digital clocks with visual alerts
- Local source connectivity
- Broadcast emergency alerts

IP-DM



IP-ZCM



FAP-33T



Nurse Stations / Patient Rooms



- Hallway public address for paging and tones
- Communicates with nurse call systems
- Broadcast patient requests over the sound reinforcement system
- ADA-compliant high resolution display with clock and digital messaging
- Hands-free, two-way intercom speakers with visual alerts
- Sound masking for patient privacy
- Patient tracker support
- Broadcast pre-recorded messages such as new birth announcements

IP-DDS



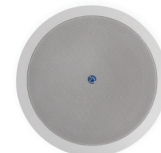
SAFE Desktop Client



TitanONE



GD87



Technology Innovations

AlwaysHEAR™ patented technology for real-time control ensures announcements are heard at the perfect sound level. This AtlasIED software measurement technology automatically tests the ambient noise levels within an environment and dynamically raises or lowers the loudspeaker levels to compensate for any noise changes.



AlwaysHEAR™
Technology

IEDNet+ provides control, VoIP compatibility, and uncompressed Audio Over IP (Layer 3) along with routing, supervisory and visual paging elements. It builds upon the 20+ year IEDNet control and supervision protocol with the addition of Real-time IP Layer 3 Transport Protocol and VoIP compatibility for Wide Area Network (WAN) communications.



IEDNet+

An Ethernet-based method to distribute real-time digital audio for high-fidelity, low-latency professional audio. Because of the fidelity and latency constraints, Audio over Ethernet systems generally do not utilize audio data compression. AoE systems use a much higher bit rate (typically 1 Mbit per channel) and much lower latency (typically less than 10 milliseconds) than VoIP.



Dante/CobraNet
Enabled

GLOBALCOM.IP supports standard Voice over IP codecs. Our solution can communicate with multiple voice codecs and transmit it across the network to the desired media endpoints.



Supports
Standard
VoIP Codecs



NeverMISS™
Technology

NeverMISS™ Technology is an AtlasIED software innovation that ensures all live paging announcements always reach their intended destination. If the destination endpoint is busy, it will intelligently store the live message and release it immediately when the devices are available.



Made in USA
BAA and TAA

AtlasIED is proud of our 80-year heritage as a leader in USA product engineering and manufacturing. Many AtlasIED products are designed and produced in the USA using domestic and foreign components. Many AtlasIED products meet BAA—Buy America Act and TAA—Trade Agreement Acts criteria. AtlasIED has multiple locations located in Arizona, Illinois, Texas, and Kentucky.



UL and Safety
Certified

AtlasIED is the largest provider of UL safety listed products in the commercial audio industry. Our systems meet the stringent requirements for fire prevention, emergency signaling and life safety requirement within NFPA 72 standards.



Cisco
Compatible

AtlasIED is a proud Cisco™ Preferred Solution Partner. We provide IP endpoint devices that support Cisco's Unified Survivable Remote Site Telephony (SRST). SRST provides remote location call-processing redundancy when access to the centralized Cisco CUCM is interrupted because of a WAN outage.

We are a Global Company with Locations Around the World



AtlasIED is a global electronics manufacturer providing comprehensive audio solutions for commercial businesses. We save organizations time and money with the effective use of audio communication systems, while also helping to maintain a safe work environment. This is accomplished with our industry-leading mass notification, life safety, VoIP and speech privacy systems. Our technologies seamlessly interface and integrate into existing and future analog and IT-based infrastructures.

Our systems are used by the largest enterprise businesses such as Fortune 1000 companies, schools, universities, manufacturing plants, airports, public transportation hubs, sports arenas, hospitals, hotels, and large retail chain stores. We also work in smaller businesses like your local coffee shop, bar, restaurant, and house of worship.

**At AtlasIED, we care about every business size, and we want each of them to not only survive -
*we want them to thrive!***

Need Assistance Choosing the Right System?

AtlasIED support specialists provide design assistance to ensure you make the correct system decision.

Contact Us Today



(800) 876-3333



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