

**Product &  
Technology Solutions**

# Clear-Com

## Your Trusted Communication Partner

### When reliability matters, Clear-Com delivers.

Choosing Clear-Com means embracing a legacy of excellence and innovation. Our U.S.-based company is renowned for its exceptional customer service and technical support, ensuring you have the help you need, when you need it. Whether you're managing high-stakes live events or ensuring seamless communication in critical environments, Clear-Com's advanced technology and commitment to quality set us apart.

















## Established in 1968,

to meet the need for reliable communication during the bustling rock concerts of the late '60s, audio engineer Charlie Butten and his business partner Bob Cohen introduced the RS-100—the first portable partyline intercom system. Over the next five decades, Clear-Com became the industry's gold standard in professional intercom solutions, trusted worldwide for its unmatched reliability and performance.

In 2010, Clear-Com joined the HME family, aligning with a company that had pioneered its own category-defining wireless communication technologies since its founding in 1971. Together, HME and Clear-Com bring a combined legacy of innovation, engineering excellence, and customer-driven design to markets ranging from live events and broadcast to mission-critical communication environments.

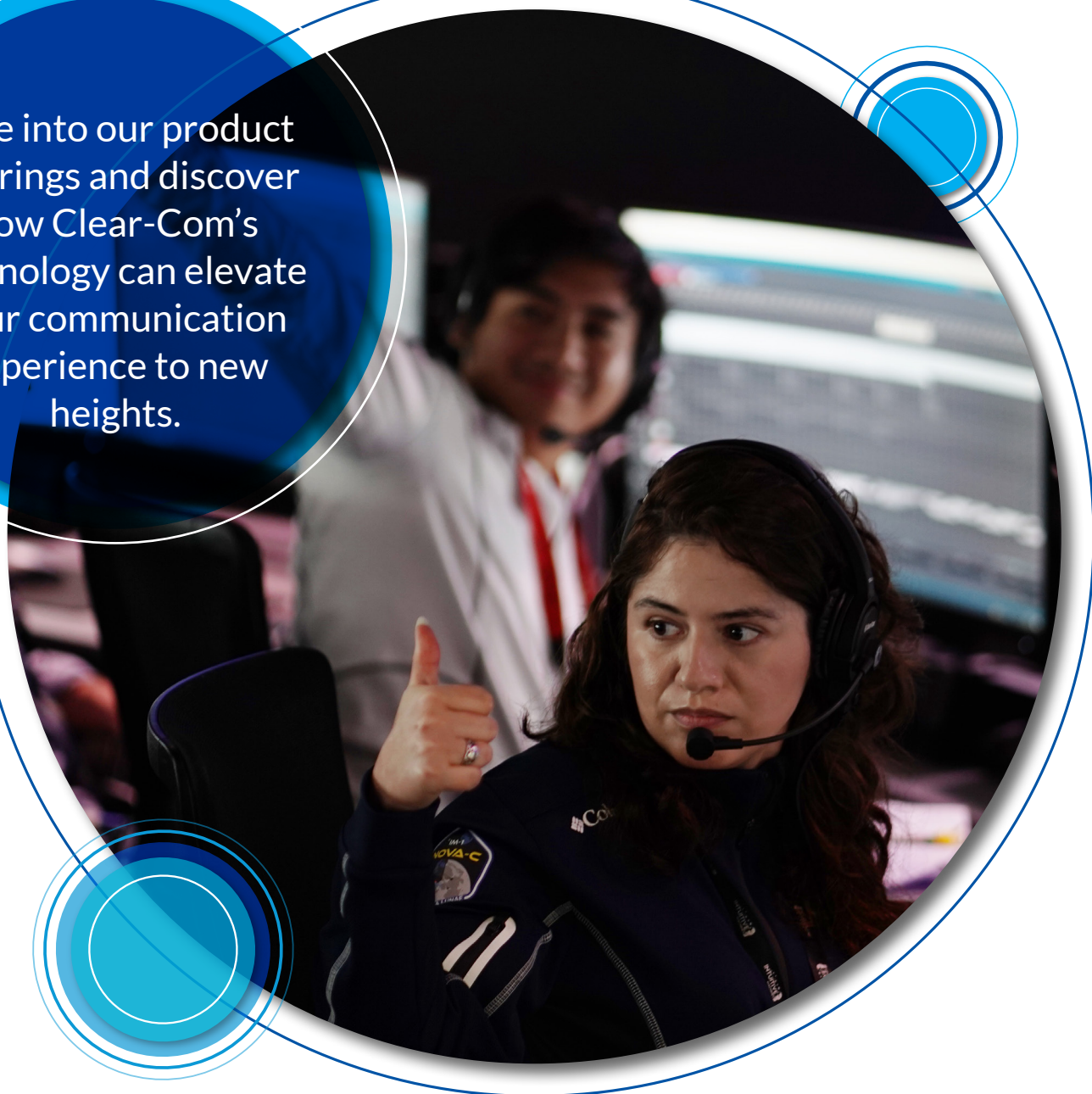
Today, supported by HME's product quality mindset and world-class manufacturing expertise, Clear-Com continues to lead the way with cutting-edge intercom systems and an unwavering commitment to empowering professionals with clear, dependable communication.

<p><b>1966</b></p> <p>Charlie Butten invented first distributed amplifier beltpack system</p> 	<p><b>1971</b></p> <p>Harry Miyahira founded HME Electronics (HME)</p>	<p><b>2000</b></p> <p>Drake 4000 Series digital intercom released</p>	<p><b>2005</b></p> <p>The first IP-based intercom, VoICE released</p> 	<p><b>2011</b></p> <p>Clear-Com and Charlie Butten win Technology Emmy Award: first distributed amplifier beltpack system</p> 	<p><b>2012</b></p> <p>HelixNet launched, first digital networked partyline system</p>	<p><b>2015</b></p> <p>Agent-IC launched, first intercom client mobile app</p> 	<p><b>2020</b></p> <p>Arcadia launched, first scalable central station intercom system</p>	<p><b>2024</b></p> <p>Gen-IC launched, first cloud-managed virtual intercom service</p>	<p><b>2026</b></p> <p>FreeSpeak Cell launched, introduces industry-first cellular-based wireless</p> 
<p><b>1968</b></p> <p>Bob Cohen incorporated Clear-Com</p>	<p><b>1983</b></p> <p>HME's Com3000 released</p> 	<p><b>2002</b></p> <p>FreeSpeak launched, the first multi-zone roaming digital wireless system</p>	<p><b>2010</b></p> <p>HME acquires Clear-Com, forming the broadest intercom portfolio on the market</p>  	<p><b>2011</b></p> <p>HME and Harry Miyahira win Technology Emmy Award: first professional wireless beltpack</p> 	<p><b>2014</b></p> <p>FreeSpeak II launched, DECT-based duplex wireless</p>	<p><b>2016</b></p> <p>Clear-Com acquired Trilogy Communications</p> 	<p><b>2021</b></p> <p>Station-IC launched, virtual intercom desktop client for WindowsOS and MacOS</p>	<p><b>2025</b></p> <p>FreeSpeak Icon launched, the new standard of wireless intercom</p> 	
	<p><b>1992</b></p> <p>HME launched first full-duplex wireless intercom system</p>	<p><b>2003</b></p> <p>HME's Wireless IQ released</p> 			<p><b>2018</b></p> <p>HME's EOS HD launched</p> 	<p><b>2018</b></p> <p>Clear-Com celebrated 50th Anniversary</p>	<p><b>2022</b></p> <p>HME's NEXEO HDX launched</p> 		

# Technology Solutions

Clear-Com's diverse range of products, from foundational analog partyline to robust matrix solutions to cutting edge wireless systems, are designed to meet your unique communication needs. With support for industry standards like Dante, AES67, and SMPTE 2110, our IP communications ensure flexibility and top-notch performance.

Dive into our product offerings and discover how Clear-Com's technology can elevate your communication experience to new heights.



Foundational **partyline** technology empowers teams with effortless, simultaneous communication, delivering crystal-clear audio and lightning-fast, plug-and-play setup for reliable collaboration in any demanding production environment.

## Partyline Communications



## Matrix Solutions



Powerful **matrix solutions** provide unparalleled scalability and flexibility, enabling complex, high-capacity point-to-point and group communication routes for critical operations across diverse locations and integrated devices.

Intuitive **wireless** solutions empower mobile teams with unparalleled freedom of movement, delivering robust RF performance, crystal-clear audio, and flexible configurations to maintain critical communication even in the most challenging and expansive environments.

## Wireless Systems



## IP Communications



Advanced **IP communication** technology offers unprecedented scalability and global connectivity, extending real-time intercom across LAN, WAN, and internet networks with superb audio quality and flexible integration for remote users and dispersed teams.

Modern **virtual intercom** technology provides flexible, desktop, mobile app or cloud-based communication, empowering remote teams with real-time, high-quality audio collaboration and seamless integration with existing hardware, all without the need for dedicated on-site intercom equipment.

## Virtual Intercom Communications



## Government & Security Solutions



**Government & Security Solutions** provide highly secure and reliable communication platforms, enabling mission-critical coordination for government agencies and security forces through robust, scalable, and encrypted intercom systems.

**Specialty Solutions** tackle unique communication challenges by providing specialized communication devices and integrations that bridge disparate systems, extend audio signals to unconventional locations, and ensure reliable communication in highly specific environments.

## Specialty Solutions



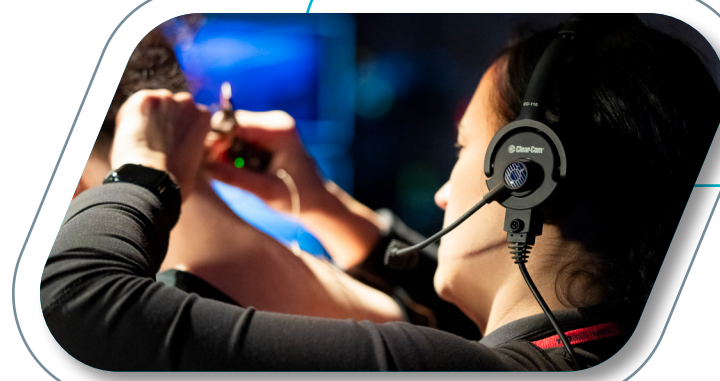
# What is Professional Intercom?

## Powering Precision Communication in High-Stakes Environments

Clear-Com intercom systems are built for demanding environments where fast, dependable communication is essential.

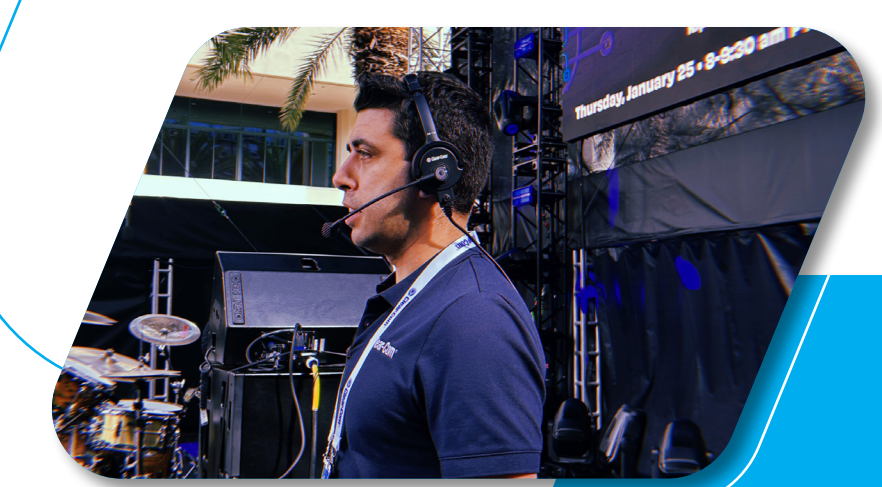
Unlike consumer-grade options, these systems support complex workflows across industries like live events, broadcast, film production, and government operations. With full-duplex audio, noise cancellation, and hands-free operation, they deliver clear, natural conversations—even in high-pressure settings.

Offering flexible communication modes and seamless integration with broadcast, IT, and security systems, Clear-Com provides a range of wired, wireless, and virtual options. Their durable design and adaptability make them a trusted solution for essential coordination.



### Why Choose Clear-Com?

Clear-Com delivers high-impact, mission-critical communication with unmatched clarity, reliability, and control. Its IP platforms—like Eclipse® HX and LQ® Series—integrate effortlessly with third-party systems using AES67, Dante™, and SMPTE 2110, streamlining setup and enhancing interoperability. Wireless solutions such as FreeSpeak II®, FreeSpeak Icon®, FreeSpeak Edge®, and FreeSpeak Cell™ ( provide rock-solid RF and cellular performance across multiple frequency bands, ensuring uninterrupted audio even in congested environments. At the core, Arcadia® Central Station unifies wired, wireless, and IP endpoints into one flexible, scalable hub—empowering teams to stay connected, coordinated, and confident in any setting.



# Partyline

## Communications

Clear-Com partyline communication systems are a foundational technology for professional real-time group communication, functioning like a shared conference call where all participants can talk and listen simultaneously. This full-duplex capability enables a natural, hands-free conversational flow. Clear-Com's reputation is built on the reliability and ease of use of this core concept, providing a consistent, clear communication backbone.



### Solutions

- Encore
- HelixNet
- Arcadia
- Gen-IC

Partyline communication spans four complementary technologies: analog, digital, hybrid, and virtual. Encore represents the classic analog partyline—a rugged, reliable workhorse that uses standard XLR cables to carry both power and audio with straightforward simplicity. HelixNet builds on that foundation as a digital networked partyline system, operating over XLR or modern CAT5/6 infrastructure to deliver more channels, greater scalability, and interference-free audio. Arcadia Central Station brings these worlds together as a hybrid analog-and-digital partyline solution, unifying 2-wire analog, digital networked partyline, wireless, and IP endpoints under one flexible platform. Extending partyline even further, Gen-IC introduces a fully virtual partyline, enabling real-time communication through software-based clients without the need for dedicated intercom hardware. Together, these options offer a complete continuum of partyline workflows—from traditional cabling to networked, hybrid, and cloud-managed communication.

**Encore™** is a 2-wire analog partyline system that delivers a simple, cost-effective way to communicate in real-time over a shared audio channel. With full-duplex capability, crystal-clear audio, and visual call signaling, it supports simultaneous talk and listen, easy setup using standard XLR cables, and scalability for growing teams—making it a reliable solution for basic communication needs.



Encore



HelixNet

**HelixNet®** is a digital networked partyline system that combines the simplicity of analog partyline with the power of a networked intercom, utilizing I.V. Core technology for intelligent audio routing and scalable capacity over Ethernet, while working reliably on various cabling infrastructures without interference.



**Arcadia®** Central Station is a compact, powerful IP intercom platform supporting FreeSpeak Wireless, HelixNet Wired, V-Series Keypanels, and even 2-wire analog partyline. Coupled with LQ, I.V. Direct, Dante and analog interfacing of audio and control, Arcadia fits any infrastructure locally and globally.



Arcadia



Gen-IC

**Gen-IC®** delivers an easy, software-based way to communicate in real time through a fully virtual partyline workflow. It runs without dedicated intercom hardware, using Agent-IC® and Station-IC™ virtual clients to enable clear, full-duplex audio for distributed teams. With fast cloud deployment and effortless scalability, Gen-IC offers a flexible, modern solution for remote and hybrid productions.



# Unlock the Power of ARCADIA®

Arcadia Central Station brings together the full power of your intercom system—wireless, wired, and IP—into a single 1RU device designed to simplify complex workflows.



FreeSpeak ICON



FreeSpeak II



FreeSpeak Edge



Arcadia Central Station is Clear-Com's next-generation scalable IP intercom platform, designed to unify wired and wireless systems into one powerful solution.

Supporting FreeSpeak wireless (1.9 GHz, 2.4 GHz, and 5 GHz), HelixNet digital partyline, V-Series keypanels, and third-party Dante and AES67 devices, Arcadia offers unmatched flexibility and connectivity in a compact 1RU form factor.

With a licensing-based model that scales from 16 to over 200 ports, Arcadia adapts to productions of any size—from live events and broadcast to houses of worship and industrial applications. Its intuitive browser-based CCM software and front-panel touchscreens make setup and monitoring fast and user-friendly. Arcadia delivers crystal-clear audio, seamless integration, and future-ready expandability—all in one central hub.

## Key Features and Benefits

- **Multi-Technology Integration** – Connects analog partyline, digital partyline, digital wireless, and IP-based virtual clients and keypanels
- **Native IP Connectivity** – Offers multiple IP ports supporting SMPTE ST 2110, Dante, and AES67 audio transport protocols
- **High Port Density** – Provides a significant number of physical and virtual ports in a compact 1RU form factor
- **Enhanced Scalability** – Easily expand the system's capability as production needs grow through flexible licensing and IP networking
- **Simplified Deployment** – Leverage IP infrastructure for easier installation and reduced cabling and PoE support

# Matrix Solutions

Each Matrix frame functions as a routing hub, dynamically managing hundreds of simultaneous audio channels. This architecture allows operators to configure discrete communication paths that are isolated, secure, and optimized to facilitate user workflows – ideal for control rooms, production floors, or any scenario where you need to eliminate open-channel chatter.



- Solutions**
- Eclipse HX
  - FreeSpeak
  - Station-IC
  - Agent-IC
  - V-Series IrisX

Matrix intercom platforms are engineered for high-capacity, highly specific communication environments. They support a dense array of point-to-point audio paths, enabling direct, private communication between individuals or defined groups, free from signal overlap or latency.

**Eclipse® HX** is a scalable digital matrix intercom platform providing seamless bi-directional audio for teams of any size. It efficiently manages direct and group connections with high fidelity over IP (Dante, AES67, native), fiber, MADI, and audio CAT5, while integrating with IP, SIP, and digital wireless for a comprehensive and reliable communication network.



**V-Series™ IrisX** keypanels are intelligent, high-definition LCD touchscreen intercom panels offering clear labeling and a user-friendly interface. Available in various 1RU/2RU form factors with lever keys, rotary knobs, or pushbuttons, they support point-to-point, group, partyline and IFB communications.



Transform any Windows or macOS computer into a flexible intercom user station with **Station-IC™** Virtual Desktop. Unlocking a full suite of communications tools, Station-IC seamlessly connects with Eclipse HX, LQ Series and Gen-IC. Users gain access to any of the systems available resulting in a personalized and efficient communication workstation.



Built on years of real-world experience, **FreeSpeak®** Wireless is the world's leading multi-channel digital wireless intercom system, known for exceptional RF performance. Operating across 1.9 GHz, 2.4 GHz, and 5 GHz bands and integrating with third-party Dante devices, FreeSpeak sets the industry standard for dependable, consistent connectivity.



**Agent-IC®** mobile apps provide a budget-friendly and quick to implement solution that extends your existing intercom systems like Gen-IC, Eclipse HX, Encore, HelixNet, and Arcadia systems. By leveraging 3G, 4G, LTE, and WiFi on smart devices, Agent-IC brings essential communication to users wherever they are.



# Wireless Systems

Wireless intercom systems deliver hands-free, full-duplex communication with the range, RF stability, and audio clarity professionals count on. Whether used as a standalone system or integrated into a larger setup, these solutions offer the flexibility to meet a wide range of technical needs, budgets, and environments. From compact venues to complex multi-zone productions, Clear-Com keeps teams connected—without the cables.



## Solutions

- FreeSpeak Cell
- FreeSpeak Icon
- FreeSpeak II
- FreeSpeak Edge
- EQUIP
- DX410

Clear-Com's wireless intercom solutions offer scalable performance across multiple technologies. FreeSpeak Icon, FreeSpeak II, and FreeSpeak Edge provide robust full-duplex communication across the 1.9 GHz, 2.4 GHz, and 5 GHz bands for complex, multi-zone workflows. FreeSpeak Cell extends this capability using cellular technology, supporting large numbers of users and wide-area mobility on private or public networks. For straight-forward deployments, the DX410 system operated in 2.4 GHz for secure, easy-to-deploy wireless communication. And the EQUIP platform delivers interference-resistant 5 GHz performance with touchscreen setup. Together, these systems ensure reliable wireless communication for any scale or environment.

**FreeSpeak Cell™** is the next evolution in wireless intercom, delivering a cutting-edge 5G/LTE solution that works across private on-site networks and public carrier coverage. FreeSpeak Cell's cellular wireless extends far beyond traditional RF limits – making it the smart choice for large venues campus operations, and mission-critical productions.



**FreeSpeak Icon™** is the future of wireless intercom, offering a cutting-edge, IP-native solution designed for use with the Arcadia, FreeSpeak Edge, and Eclipse HX. This advanced system leverages industry-standard Dante and AES67 audio-over-IP protocols and delivers pristine audio quality with unparalleled scalability and flexibility. FreeSpeak Icon's easy deployment and robust performance make it the intelligent choice for wireless intercom.



Ensure clear and dependable communication across your entire production with **FreeSpeak II®**. Operating on the 1.9GHz and 2.4GHz bands, this system delivers reliable, high-quality audio and features intuitive belt packs. Its flexible transceiver options (DECT or IP) ensure seamless coverage whether integrated with Arcadia or Eclipse HX, or deployed as a standalone system on FreeSpeak II or FreeSpeak Edge base stations.



Experience unparalleled wireless intercom performance in even the most demanding RF environments with **FreeSpeak Edge®**. Its advanced 5GHz technology delivers exceptional high-density operation, ensuring clear and reliable communication for large teams and complex productions where spectrum can be limited.



**EQUIP™** wireless is a 5GHz digital wireless system designed for exceptional audio quality and reliable coverage even in challenging environments. The system provides two channels of simultaneous, full-duplex communication with an easy-to-use touchscreen base station and supports up to 40 wireless, hands-free headsets. It's a robust solution for various applications.



Operating in the 2.4GHz, **DX410™** is a user-friendly, 2-channel wireless intercom, featuring simple set up and intuitive operation for continuous workflow integration.



The Clear-Com

# Advantage

## Adaptive Solutions for Communication Challenges

At Clear-Com, we understand that every customer faces unique communication challenges and that there is no one-size-fits-all solution. Our commitment is to deliver the ideal communication system for your environment, working closely with you to design a solution that solves your immediate problems or one that will adapt to your changing communication needs. Whether your challenge is centered on achieving real-time communication without fail under pressure, having the ability to connect different technologies and bridge communication gaps, or delivering crystal-clear audio in loud noise environments, Clear-Com has unique solutions to directly address your specific communication challenges.

Clear-Com is a trusted leader in professional communication solutions, serving a wide array of industries where real-time, reliable communication is mission-critical.

Our technologies empower seamless collaboration across:

Rugged solutions for harsh environments and remote coordination.

Marine & Offshore

Whether it's a Broadway show or a global concert tour, our systems keep crews in sync.

Live Performance

Keeping entertainment operations running smoothly and safely.

Theme Parks

Reliable communication for manufacturing, energy, transportation, and other demanding environments.

Industrial Applications

Secure, dependable communication for mission-critical operations.

Military, Aerospace & Government

From live newsrooms to complex studio workflows, Clear-Com ensures crystal-clear coordination.

Broadcast Production

Clear-Com offers a full spectrum of intercom technologies—wired, wireless, IP, digital, fiber, and mobile—tailored to meet the unique demands of each market. Wherever communication matters, Clear-Com delivers.

Enhancing worship experiences with local or remote communication.

Houses of Worship

# Internet Protocol Communications

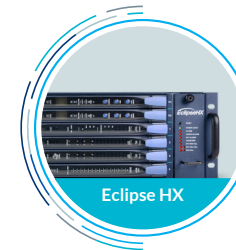
Our IP solutions support major standards like Dante, AES67, and SMPTE® ST 2110, making them easy to integrate into existing infrastructures. From routing audio across a facility or even across continents, Clear-Com offers a full suite of wired and wireless IP intercom tools that are flexible, cost-efficient, and ready for real-world deployment.

## Solutions

- For Virtual Clients
- For Eclipse HX
- For LQ Series
- For V-Series IrisX
- SIP Connectivity
- For Arcadia
- For FreeSpeak

Audio-over-IP is the backbone of modern intercom – especially for remote production and distributed workflows. Clear-Com has been one of the early forerunners of IP-based comms, combining deep protocol expertise with smart product design to ensure reliable, low-latency signal transport across LAN, WAN and internet-based networks.

**Virtual Intercom Clients** depend on IP connectivity for flexible, scalable communication. Gen-IC is a cloud-managed service operating over the public internet, integrating with on-site systems via LQ IP interfaces. Station-IC virtual desktop client and Agent-IC mobile app connect to systems like Eclipse HX matrices, Gen-IC, or LQ Series IP interfaces over standard IP networks. These virtual clients enable remote access, global communication, and efficient setup, ensuring reliable performance across different network conditions.



**Eclipse® HX** delivers powerful IP connectivity that keeps teams connected across any distance. Whether working on-site or remotely, it enables clear, secure communication over standard networks like LAN, WAN, or the Internet. With support for mobile and desktop apps, hardware panels, and third-party systems, Eclipse HX scales effortlessly from small teams to global operations.



Leveraging IP over standard Ethernet, **LQ® Series** interfaces bridge diverse communication systems across various networks (LANs, WANs, internet) with SIP/VoIP, AES67, and Dante support, enabling flexible and scalable audio and control signal routing.



**V-Series™ IrisX** keypanels utilize IP connectivity via standard Ethernet for flexible installation, leveraging AES67 for high-quality audio transport and PoE for simplified power allowing seamless integration into IP-based intercom ecosystems and remote configuration.



As a standard IP-based signaling protocol, **SIP** (Session Initiation Protocol) facilitates the establishment, management, and termination of real-time communication sessions like Voice-over-IP networks, enabling interoperability between intercom systems and integration with standard telephony infrastructure through IP-based call control.



**Arcadia®** is fundamentally an IP-enabled device, utilizing standard Ethernet networks for control, audio transport, and connectivity to various intercom user stations, such as FreeSpeak, HelixNet, and V-Series IrisX. A significant aspect of Arcadia's IP connectivity is its built-in support for Dante and AES67 Audio-over-IP protocols, facilitating high-quality, multi-channel audio routing over standard IP infrastructure.



The **IPT** (FSII-TCVR-IP-19) transceiver extends FreeSpeak wireless systems by operating entirely over AES67-compatible IP networks, using standard Ethernet or fiber connections and PoE for simple deployment. This allows FreeSpeak beltpacks to roam anywhere the network reaches—across buildings, floors, or remote areas—without traditional RF cabling limits. A single IPT supports up to 10 beltpacks, and large Eclipse HX systems can scale to dozens of IP transceivers for wide, distributed coverage.



# Virtual Intercomm

## Communications

Virtual Clients provide flexible, software-based intercom access for remote and on-site users across desktop and mobile devices, enabling real-time communication without the need for dedicated hardware. Built on Clear-Com's I.V. Core technology, they deliver scalable, secure and high-quality audio performance over LAN, WAN, and Internet connections, allowing users to stay connected from virtually anywhere.

### Solutions

- Agent-IC
- Station-IC
- Gen-IC



Agent-IC, Station-IC and Gen-IC provide a unified suite of virtual intercom solutions for mobile, desktop, and cloud-based workflows. Agent-IC turns iOS and Android devices into fully featured mobile user panels. Station-IC brings similar functionality to desktop environments, offering a scalable virtual user panel that mirrors the interface and workflow of hardware intercome stations. Gen-IC, a cloud-managed virtual intercom, provides real-time, hardware-free partyline communication with global accessibility and high-availability performance for distributed teams.

**Agent-IC®** is a virtual client that brings intercom access to remote users by turning iOS and Android devices into fully featured mobile user panels. It provides cost-effective, fast-to-deploy communication access over Wi-Fi or LTE networks and integrates seamlessly with Eclipse HX, Gen-IC and LQ Series interfaces.



**Station-IC™** is a virtual desktop client for Windows and macOS that delivers a scalable, full-featured intercom user station through Eclipse HX or LQ Series connections. It supports customizable keysets and individual listening levels for efficient workflow management, and can be paired with third-party tactile controllers—such as StreamDeck and Skaarhoj devices—for enhanced physical key control.



**Gen-IC™** is a cloud-managed virtual intercom that provides real-time, hardware-free partyline communication, offering global accessibility, high availability, and scalable deployment for distributed production teams.



# Headsets

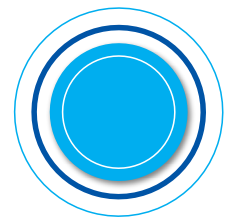
Designed to be an extension of your intercom system, providing the perfect balance of comfort, durability, and superior audio quality.

## Product family

- Lightweight
- Premium
- Isolation
- In-ear Set
- DX Series All-In-One

Our headset are engineered with high ambient-noise attenuation and noise-canceling microphones to ensure your voice cuts through the clutter, allowing for precise communication every time.

In environments with high ambient noise, such as a rock concert or an active construction site, a robust double-ear headset with a noise-canceling microphone is essential to ensure every word is heard clearly. Conversely, in quieter settings like a TV studio or the backstage of a theater, a lightweight, single-ear headset is often preferred to allow users to hear both their communication and the surrounding environment without being completely isolated. No matter the environment, our extensive headset offerings provide a tailored headset solution for every user.



## Light-weight



Designed for all-day comfort and superior audio quality, light-weight headsets are perfect for users who need clear communication without the fatigue of a heavy headset.

## Premium



Engineered for professionals who demand the highest level of performance, audio fidelity, and durability, premium headsets have superior noise attenuation and robust designs for a long lifespan even in the most demanding environments.

## Professional



Built for extreme environments where high ambient noise can compromise communication, isolation headsets feature over-the-ear cups and superior sound-isolating materials to ensure the user has perfect clarity audio while being protected from loud external sounds.



## In-Ear



In-ear headsets are discreet, low-profile solutions designed for professionals who need to have clear, one-way communication while remaining nearly invisible, making them ideal for on-camera talent and other applications where a traditional headset would be too bulky or distracting.

## All-In-One



All-In-One headsets are self-contained wireless communication devices that integrate the DX Series or EQUIP radio, antenna, and controls directly into the headset. This unique, cable-free design offers hands-free, untethered communication, providing users with complete freedom of movement and a simplified workflow.



# How it all fits together

Clear-Com isn't just a collection of intercom products – it's a fully integrated ecosystem designed to meet the evolving demands of your communication needs. Every component is engineered to work in harmony, acting as the connective tissue to bring together wired, wireless, and IP-based systems into a single, scalable hub.

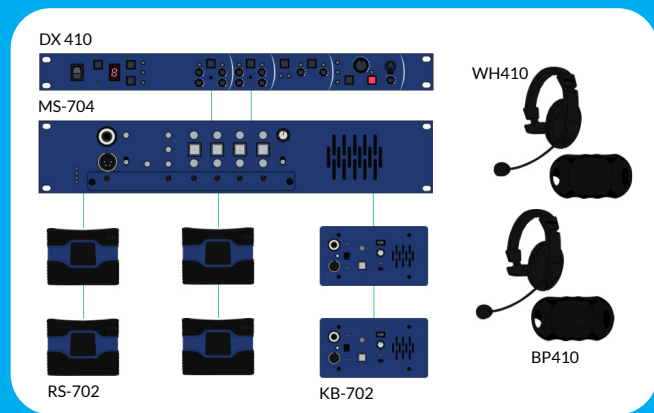
What makes our intercom ecosystem truly powerful is its flexibility. You can start small with plug-and-play analog or digital systems and expand into IP-based workflows as your needs grow – without replacing your core infrastructure. FreeSpeak wireless systems scale effortlessly, supporting dozens of beltpacks across multiple RF bands, while LQ Series IP interfaces allow you to bridge intercom across locations, connect remote users, or

add channels without rewiring your system. With support for Dante, AES67, and SMPTE ST 2110, Clear-Com integrates effortlessly into modern AV and broadcast environments. And when questions arise, Clear-Com's global support team is known for its responsiveness and deep technical expertise, helping you troubleshoot, scale, and optimize with confidence.

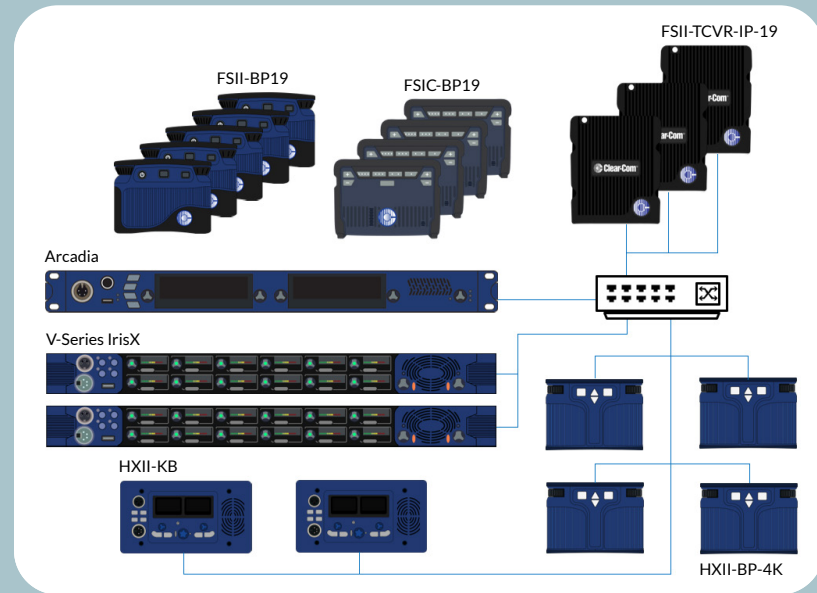
## Large System

## Medium System

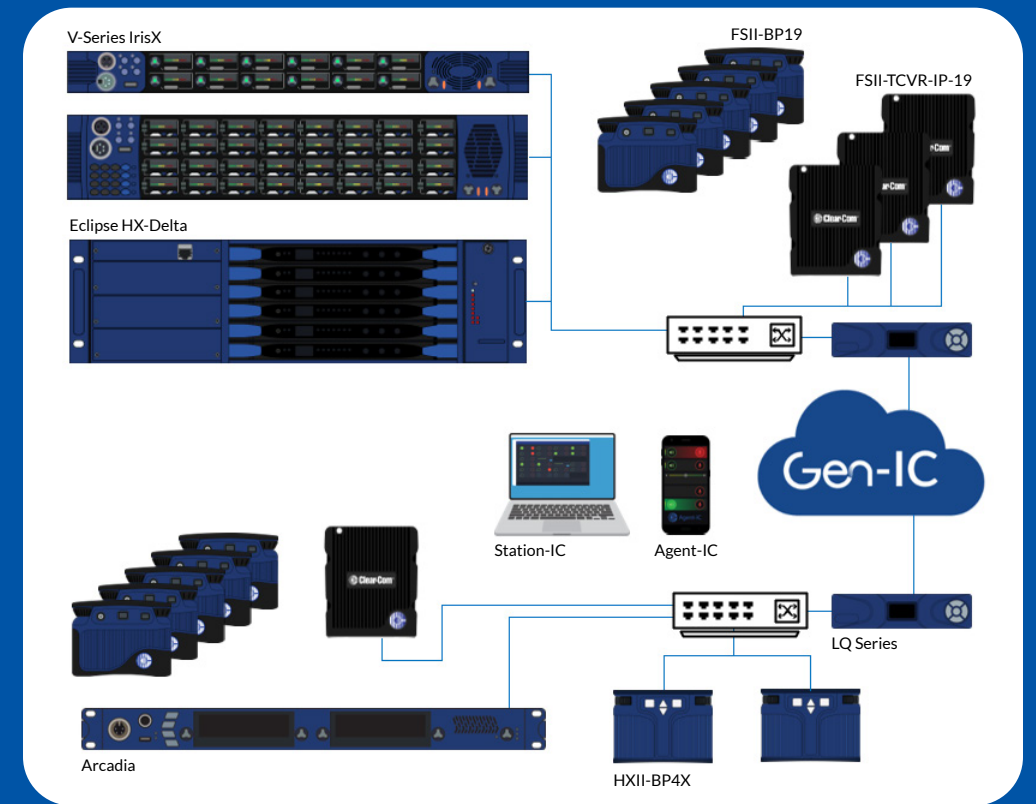
## Small System



A small intercom system using Encore analog partyline with a DX410 wireless system combines a wired partyline backbone with integrated wireless beltpacks, enabling seamless communication between fixed positions and mobile crew on the same intercom channels.



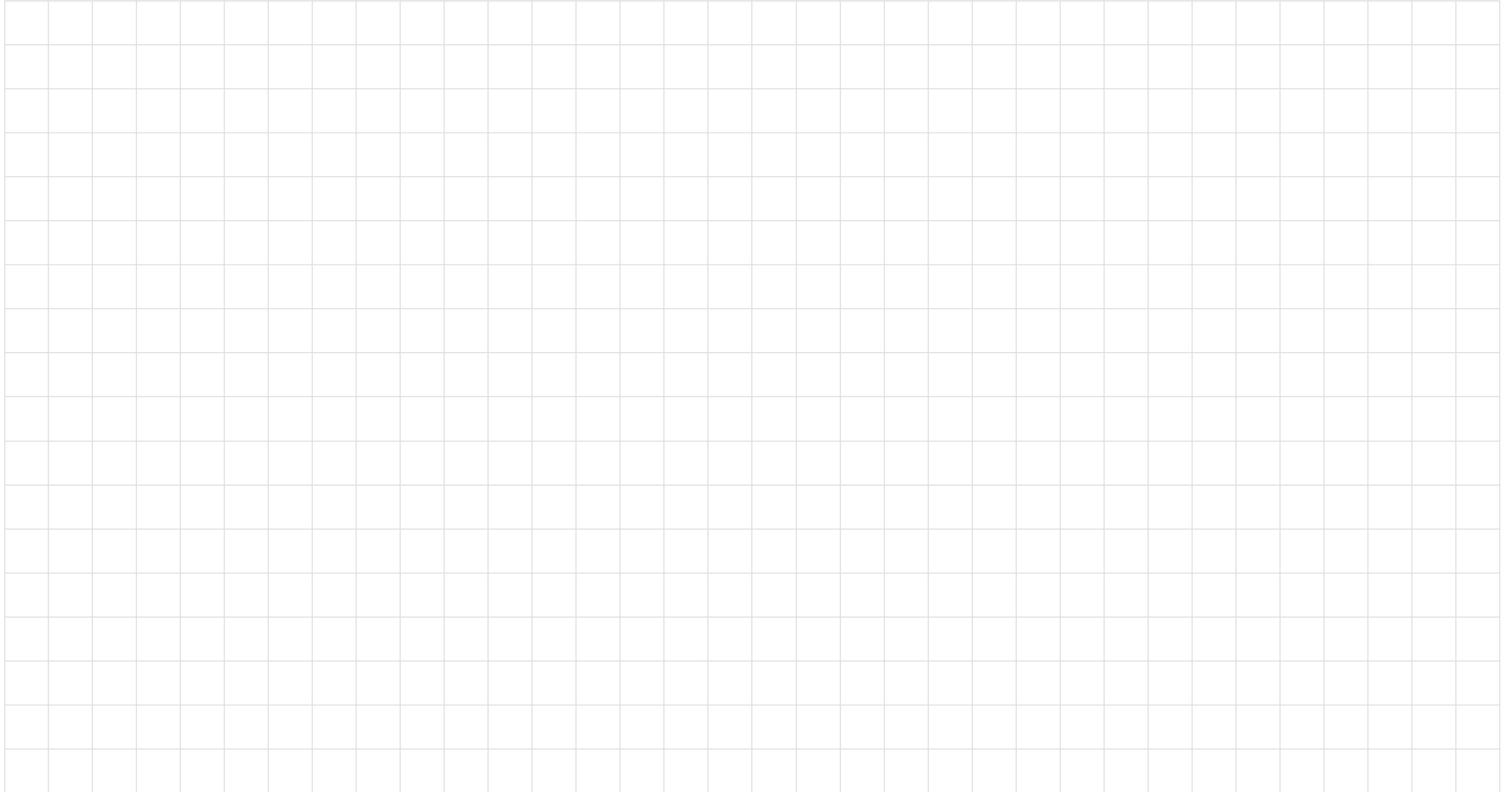
A medium intercom system using an Arcadia Central Station combines wireless beltpacks and IP transceivers with IP-enabled keypanels and IP or wired beltpacks, creating a flexible, IP-based communications platform that supports wired, wireless, and panel users across multiple departments and production areas.



A large system centered on an Eclipse HX matrix with IP-enabled panels and wireless beltpacks with connection to an Arcadia Central Station integrating Virtual Clients via IP interfaces, wireless and wired beltpacks to create a scalable, IP-based communications platform supporting matrix, partyline, IP, remote and mobile users across complex, multi-area operations.

# System Design

For your notes and ideas





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