Discover Arcadia – empowering a new workflow that represents the best of both partyline and matrix systems

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– Next generation IP central station integrates entire range of Clear-Com digital partyline products, including the FreeSpeak Family, HelixNet, and Dante third-party devices –

ALAMEDA, USA – July 20, 2021 –Clear-Com® is proud to announce the ground-breaking Arcadia™ Central Station, a next generation scalable IP platform which integrates all wired and

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wireless partyline systems, including the FreeSpeak™ family of digital wireless solutions and HelixNet® Digital Partyline. The system can license up to 96 IP ports in a single RU device, with further licensing add-ons anticipated in the future, making Arcadia the intercom centerpiece for a vast range of applications best served by partyline workflows.

Designed with input from Clear-Com's extensive global live sound user base, Arcadia represents the next evolution in partyline workflows, combining digital, analog and AoIP intercom technologies into a single integrated system. From the Broadway stage to a growing community congregation to the largest and most complex live events, Arcadia is ideally suited for a wide variety of applications, in part due to its flexible licensing-based model that allows future expansion.

Arcadia provides general connectivity to a wide range of Clear-Com endpoints through a mixture of 2-wire and 4-wire audio ports, together with third-party Dante and AES67 AoIP devices. Additionally, it supports the full range of FreeSpeak digital wireless products, encompassing the 1.9 GHz, 2.4 GHz and 5 GHz bands, and the upcoming integration with HelixNet, the industry-leading wired digital partyline system, delivering incredible architectural flexibility with elegant simplicity for the end user in a unique advancement for the industries we serve.

The need for simple and quick adjustments to the system is reflected in Arcadia's two large front panel touchscreens, with four rotary encoders to quickly scroll through menus or for use as a 4-way key station. The system is configured and monitored through a new, re-imagined version of Clear-Com's browser-based CCM™ software featuring an intuitive interface that guides users through all steps of the process.

"Arcadia Central Station is essentially the universal translator, integrating all our partyline systems together in a single, compact 1RU package. With the flexibility and power of a licensing-based model, functionality will increase over time and eventually this central station will become the ultimate group communications hub," says Bob Boster, President, Clear-Com.

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“We see Arcadia leveraging our partyline heritage to deliver a group communications workflow platform that will allow for nearly endless expansion to support the vast majority of live sound applications, as well as many workflows in other markets including broadcast, aerospace, and marine/offshore.”

Arcadia Central Station is scheduled to ship in July 2021. For more information, please visit https://www.clearcom.com/product/arcadia/

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