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CLEAR-COM FEATURES WIDE RANGE OF INTERCOM OFFERINGS AT ISE 2013

AMSTERDAM, 28 JANUARY 2013 — **Clear-Com®**, a global leader in critical voice communications systems, is featuring its latest range of intercom offerings at the 2013 ISE show (Stand 11-E67). Among the systems available for demonstration are the recently unveiled **Eclipse HX matrices** and **HelixNet Partyline system**. The company also presents its **BroaMan interface option** and the latest upgrades to the **Tempest®2400 wireless intercom**.

“Clear-Com has made several exciting product announcements in the last few months, and we’re pleased to show them to the ISE community,” says Dan Muchmore, Regional Sales Manager for UK, Ireland and Scandinavia, Clear-Com. “Our 40 years of experience in the dynamic world of Broadcast and Live Productions have allowed us to build a portfolio of advanced wired and wireless intercom technologies that essentially meets the demands of many System Integrators, Consultants, and End-Users within the Pro-Audio space. Clear-Com products and services have resolved communication challenges for a variety of applications and markets, including education, corporate, cruise ships and offshore.”

The **Eclipse HX Digital Matrix Systems**, along with the **Eclipse HX (EHX) Configuration Software**, are powerful matrix intercoms that offer fast performance, high system capacity and simplified operations and administration. Eclipse HX comprises the Eclipse HX-Omega, Eclipse HX-Median and Eclipse HX-PiCo matrices, as well as the EHX software. In facilities where matrix intercom systems and resources are often shared across multiple areas, fast and highly intuitive systems are critical to reliably execute system-wide changes in real time and with minimal impact on system users. Users can make changes on the Eclipse HX systems quickly and without advanced notice. This capability is especially important in live operations, such as theatre productions.

The EHX software was architected for rapid processing of configuration and routing cards to optimise system performance and speed. Its user interface is designed to be much more intuitive and easier to set up. The Eclipse HX-Omega port density offers 460 ports per 6RU frame, making it the highest density intercom matrix on the market. PiCo-Link provides intelligent audio linking between co-located Eclipse HX-PiCos, allowing users to expand resources with just two rack-unit spaces. Clear-Com’s V-Series panels, frame cards and interfaces are compatible with the new Eclipse HX range to provide a seamless logical upgrade path for existing Eclipse customers.

The **Tempest®2400 with Seamless Roaming** and **Tempest®2400 MasterBelt** add advanced wireless capabilities to the Tempest family of digital wireless intercom systems. With the latest additions, users are afforded even more wireless coverage options. The Tempest2400 with Seamless Roaming is ideal for sound designers working at multi-venue or large-scale events, as it allows users to move freely throughout large venues separated by sizeable distances. This includes multi-room complexes, multi-level facilities and sports arenas. Users can effortlessly and seamlessly roam across 16 different coverage zones without interference or dropouts.

(more)

For small-scale productions, where an untethered and mobile system is needed, the Tempest2400 MasterBelt is an ideal wireless solution. It offers most of the features, reliability and robustness of the Tempest2400 BaseStation within a compact, portable packaging of a BeltStation. The MasterBelt can be paired with any standard Tempest2400 two-channel BeltStation to create a six full-featured, full-duplex two-channel system.

The **HelixNet™ Partyline Intercom System** is the industry's first digital network partyline intercom with a unique set of capabilities to provide efficiency, cost-savings and flexibility from setup to operation. The revolutionary HelixNet platform has proven itself by providing communication at high-profile events such as the 2012 London Olympics and Paralympics.

Included in the HelixNet portfolio of products are the HMS-4X Main Station, HBP-2X HelixNet Beltpacks, the HLI-2W2 two-wire Interface Module and the HLI-4W2 four-wire Interface Module. Each HMS-4X Main Station offers four intercom channels, program audio and power for up to 20 belt packs over a shield twisted-pair cable (e.g. microphone cable, CAT-5 or CAT-6). Users can also work off one's existing shielded cable infrastructure to centrally manage the entire system from the Main Station with a single cable. The HelixNet belt pack also functions as a source assignment panel, allowing users to select any two of four channels to get the job done. Furthermore, the high fidelity system delivers superb audio clarity and is rugged enough to withstand demanding work environments.

Clear-Com will also feature the **BroaMan DiViNe V3R-FX-ICOM-SDI** video and intercom signal transport interface, the latest offering from its expanded partnership with **Optocore/BroaMan**. The DiViNe V3R-FX-ICOM-SDI provides scalable, protocol-independent routing, repeating, transport and distribution of multiple signals over optical fibre. It is equipped with (four) four-wire RJ45 matrix ports and (four) four-wire RJ45 panel ports. This ensures that either matrices or intercom panels can be connected to the unit using standard CAT cables. It also allows for distribution of audio and control data through an optical network. The unit is capable of housing up to six SD/HD/3G-SDI coaxial video inputs or outputs that are converted to and from single-mode DiViNe optical fibre links.

About Clear-Com®

Clear-Com, an HME company, is a global provider in professional voice communications systems since 1968. We develop and market proven intercom technologies such as Analog & Digital Partyline, Digital Matrix, Wireless and Intercom-over-IP systems for critical communication applications in broadcast, performance venues, military, government and enterprise markets. Recognized for our legacy of intercom innovations, production teams around the world have come to depend on Clear-Com for clear, reliable and scalable communications solutions. For more information, please visit www.clearcom.com.

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Contact:

Heather Ball / Vanessa Bishop
D. Pagan Communications, Inc.
+1-631-659-2309, ext. 19 / ext. 24
heatherb@dpagan.com/
vanessab@dpagan.com

Judy Cheng
Director of Worldwide Marketing
Judy.Cheng@Clearcom.com