



IBC 2014, STAND 10.D29

CLEAR-COM PRESENTS EHX 8.0 (ECLIPSE HX CONFIGURATION SOFTWARE) AT IBC 2014

- New version further extends the capabilities of the matrix comms for IP communications -

ALAMEDA, USA – 13 SEPTEMBER, 2014 – At IBC 2014 **Clear-Com®** will present EHX 8.0, the latest version of the configuration software for the Eclipse HX digital matrix intercom systems. The new version enables standard IP-connected V-Series panels to operate both as fully functional intercom keypanels and as multi-channel audio gateways with no requirement for additional hardware or software licenses. This innovative software feature extends the Eclipse HX's existing capability to provide remote matrix intercom connectivity over diverse IP infrastructure at no additional cost, making audio and intercom connectivity for applications such as OBs and live events more cost-effective.

The new software allows V-Series operator panels to become multi-functional, 2-in-1 devices for IP communications, firstly as an intercom panel with a built-in IP interface and secondly as an IP audio gateway, routing two additional audio channels to/from its Eclipse-HX Matrix. It reduces direct equipment costs as a single unit, provides both intercom and audio distribution, and simplifies installation and operation since only one device needs to be set up and configured.

Built-in multi-channel Audio and Ethernet/IP interface are supplied as standard on all V-Series panels. Each panel supports up to 3x audio channels, typically 1x Intercom with 2x Auxiliary audio channels per panel. All channels are G.722 encoded to provide 7 KHz audio bandwidth audio, and are fully integrated into the V-Series Audio mixer. All channels provide Clear-Com's full range of intercom functions including VOX detection, VOX gating, I/O level adjustment, IFB and Logic Control, while both auxiliary channels have associated GPIO's for Partyline and 2-way radio interfacing.

Peter Stallard, Senior Product Manager, Clear-Com, said, "As the requirement for IP connectivity continues to grow, the EHX 8.0 release is ideal for enabling broadcasters to extend audio and intercom capability while improving reliability, reducing set-up time and saving money."

(more)

About Clear-Com®

Clear-Com, an HME company, is a trusted global provider of professional real-time communications solutions and services since 1968. We innovate market proven technologies that link people together through wired and wireless systems.

Clear-Com was first to market portable wired and wireless intercom systems for live performances. Since then, our history of technological advancements and innovations has delivered significant improvements to the way people collaborate in professional settings where real-time communication matters. For the markets we serve -- broadcast, live performance, live events, sports, military, aerospace and government-- our communication products have consistently met the demands for high quality audio, reliability, scalability and low latency, while addressing communication requirements of varying size and complexity. Our reputation in the industry is not only based on our product achievements, but also on our consistent level of customer engagement and dedication to delivering the right solutions for specialized applications, with the expertise to make it work. Around the globe and across markets, Clear-Com's innovations and solutions have received numerous awards and recognitions for ingenuity and impact to customers.

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