



FOR IMMEDIATE RELEASE

**BEIJING TELEVISION SELECTS CLEAR-COM TO CREATE
COMMUNICATIONS BACKBONE FOR STUDIOS**

BTV Uses Clear-Com Eclipse Digital Matrix Intercoms for Link between New and Old Facilities

BEIJING, CHINA, DECEMBER 14, 2011 — **Clear-Com**[®], a global leader in critical voice communication systems is pleased to announce that Beijing Television (BTV), a government-owned television network in the People's Republic of China, has selected Clear-Com's **Eclipse-Median** digital matrix and **FreeSpeak**[®] digital wireless intercom systems to bridge communications between its new facility and older five-studio complex. The broadcaster has also purchased an **Eclipse-PiCo** digital matrix intercom and **V-Series** intercom panels for its HD 3D OB vehicle.

The 48-port Clear-Com Eclipse-Median system frame can easily integrate via Ethernet with the other Clear-Com equipment as well as the third-party products used by BTV. This makes it simpler to update the existing intercom system and build a sub-core intercom matrix based on Clear-Com in the older five-studio building. BTV can also easily link the new Eclipse-Median in the older building with the 80-channel Eclipse-Median Matrix system frame already in use at the new facility. Since BTV personnel can control both systems from the new site, they are able to manage communications for the broadcaster's 10 television and satellite channels from one central location. For on-location productions, further connectivity for the BTV HD 3D OB van will be provided through a 36-port Eclipse-PiCo, 25 V-Series panels and 11 wireless IFB systems. BTV staff members will also use 10 FreeSpeak digital wireless beltacks to communicate with one another.

"Beijing Television was impressed with the ease of connectivity and interoperability between the various Clear-Com intercoms. It went along well with its aim to connect the new Eclipse in the older facility with the Eclipse system in the new complex," says Jeffery Wu, Regional Sales Manager, Chief Representative, China, Clear-Com. "The team at BTV also liked how easy it was to connect the FreeSpeak base station and beltacks with the Eclipse. It will give BTV a communications environment that is centrally controlled, yet highly flexible and expandable. We are proud that this well-known broadcaster has chosen our systems."

The installation is the latest phase of an ongoing project by BTV to establish an intercom system in its newest complex. Once the broadcaster has completed all phases of the project, it will work with Clear-Com to add IP capabilities to the entire setup.

Not only can Clear-Com's Eclipse digital matrix intercoms integrate with digital wireless beltacks and IP-based intercoms, but they provide a flexible and scalable foundation for point-to-point and group-based multi-connections. The Eclipse systems can support as few as 36 on a single matrix frame or as many as 3,120 user connections on a networked system platform. Complimenting Eclipse are the V-Series intercom user control panels which offer cutting-edge Digital Signal Processing, 10-character display, "Listen Again" technology and native IP technology.

FreeSpeak operates within the license-free 1.88GHz-1.9GHz-frequency band, away from the crowded frequency where other wireless devices operate. It combines DECT and wireless auto-roaming technologies to allow users to move freely without fading or losing the communication connection. It can operate as a standalone system, with up to 20 full-duplex wireless beltacks connected to one base

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station, or as an integrated solution where up to 40 wireless beltpacks can seamlessly connect to an Eclipse matrix frame.

Note: CellCom® and FreeSpeak® are different brands representing the same digital wireless intercom system (with minor technical differences). Due to trademark limitations, CellCom and CellCom Integra (formerly CellCom50) are only available in the U.S. and Canada; and FreeSpeak and FreeSpeak Integra (formerly FreeSpeak50) are available in all countries other than the U.S. and Canada.

About Clear-Com

Clear-Com®, an HME company, is the global market leader in critical voice communications systems for professional productions. Since 1968, Clear-Com developed and marketed a comprehensive range of analog, digital and IP-based wired and wireless intercom technologies for party-line and point-to-point communications. Recognized for our legacy of intercom innovations, production teams around the world have come to depend on Clear-Com for clear, reliable and scalable communication solutions. More information about Clear-Com can be found at www.clearcom.com.

About HM Electronics, Inc. (HME)

A privately held company founded in 1971, HME has continued to be a leading provider of innovative technology focused on enhancing productivity and customer service for multiple markets including pro audio, sports, and restaurants. HME developed the first wireless intercom system for pro audio and continues to introduce exciting, cutting-edge wireless intercoms that enhance communications, increase productivity and facilitate creativity for virtually any application. HME's comprehensive line of wireless intercoms – including the award winning PRO850 UHF and DX Series Digital Intercoms – are designed with the user in mind. In addition to pioneering the first wireless intercom for the pro audio industry, HME was the first to develop the wireless headset system for the drive-thru quick service restaurant market. More information can be found at www.hme.com.

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