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NEWS RELEASE

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JBL PROFESSIONAL INTRODUCES NEW V4 DSP PRESET DATA FOR VERTEC® SYSTEMS WORLDWIDE

NEW YORK, NEW YORK, October 5, 2007 — At the 123rd AES Convention, JBL Professional is introducing new V4 DSP preset data for all passive VERTEC® loudspeaker system models. This comprehensive digital information package includes system drive files for all full-size, mid-size and compact line array elements along with a wide variety of VERTEC subwoofer combinations.

V4 presets function as a software upgrade to enhance the performance of any passive VERTEC system, regardless of model or application. Extended high-frequency response, optimized sub/low processing and scalable system design capabilities with consistent spectral balance from one model to the next are hallmarks of the V4 preset libraries.

“V4 DSP preset data now provides JBL VERTEC users with a standardized system configuration platform, helping to ensure consistent system performance,” explained Paul Bauman, JBL’s Director, Tour Sound Production and Application Engineering. “Regardless of rental company, DSP platform, speaker models used or system size, sound mixers and professional system operators can now start to rely upon consistent, refined presets when working on different VERTEC systems around the world.”

A comprehensive year-long program, the development of JBL Professional’s V4 DSP preset data for VERTEC systems included the use of new proprietary tools not previously available to any loudspeaker system developer. JBL Engineering’s LDM™ (Loudspeaker Data Manager) software enabled the pre-modeling of crossover topologies, corrective section equalization and time alignment, passband interactions, beamwidth, directivity index, and normalized horizontal and vertical off-axis response. V4 DSP preset development included competitive-system benchmarking with critical listening and reference system measurements. Indoor and outdoor sessions were staged with all combinations of VERTEC C system models, using spatial-averaging system measurement techniques. Performance-audio criteria was used to achieve optimum limiter settings.



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An extended field-testing program with partners in Asia, Europe, Latin America and North America began with an initial trial during the globally-telecast Live Earth concert event at Giants Stadium, and proceeded at other major concerts and special events including Eric Clapton's Crossroads Guitar Festival, Scissor Sisters' UK shows at Wembley Arena and Earl's Court, convention-center corporate events for clients like McDonald's and Northwestern Mutual featuring artists such as Blue Man Group and Sheryl Crow, and chart-topping acts including Rascal Flatts and Gwen Stefani's current "Sweet Escape" world tour. Upgrades to V4 are already underway and planned for VERTEC systems installed at premier live-performance venues such as the Gibson Amphitheater at Universal Citywalk, Houston's Lakewood Church, Los Angeles' new Nokia Theatre L.A. Live venue, and Radio City Music Hall.

"The new V4 presets are a remarkable achievement," noted John Cooper, sound mixer for Bruce Springsteen, who's deploying the new digital data files for his artist's "Magic" world tour heading out this month. "I've heard and used several iterations of VERTEC drive files over the last few years, and with V4 it's really on the money. Just sit back and mix."

Support for a broad range of signal processing platforms is included with the new V4 DSP presets. The dbx 4800 Loudspeaker Management System was used as a reference development platform due to its extensive filtering capabilities and 96 kHz DSP engine. Available technical information to facilitate the use of V4 presets by VERTEC system operators includes download and programming instructions, preset descriptions for each DSP platform, and I/O channel configuration worksheets.

For more information and access to JBL V4 DSP presets for VERTEC, please visit www.jblpro.com.

About JBL Professional:

Headquartered in Northridge, California, JBL Professional is the world's leading designer, manufacturer, and marketer of professional loudspeakers for recording and broadcast, musician, cinema, touring sound, commercial sound and contracting applications. JBL Professional is the proud recipient of the 2005 Technical GRAMMY® award. JBL Professional is part of the Harman International network of professional and consumer audio companies. For complete product and company information, go to the JBL Professional website at www.jblpro.com.

About the Harman Pro Group:

The Harman Pro Group (www.harmanpro.com) is the world's largest provider of professional audio products and system solutions for commercial sound, contracting, tour sound, recording and broadcast, musician, portable PA and cinema applications. The Group is headquartered in Northridge, California and includes industry leaders AKG Acoustics, BSS Audio, Crown International, dbx, DigiTech, JBL Professional, Lexicon, Soundcraft, and Studer. The Group is part of Harman International Industries, Incorporated (NYSE: HAR), a leading supplier of high-quality, high fidelity audio products and infotainment systems for the automotive, home and professional markets.

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