

**Musikmesse Hall 8.0 Stand F32**

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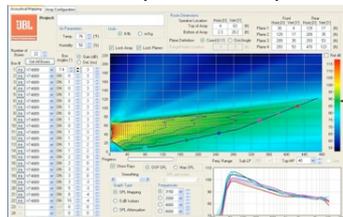
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**JBL Professional Releases Next-Generation Line Array Calculator for VERTEC®**

FRANKFURT, Germany – At Prolight & Sound 2010, JBL Professional is introducing its Line Array Calculator II software. Line Array Calculator II is a stand-alone application with a broad range of significant enhancements for users of JBL’s various line array system models.

The new Line Array Calculator II duplicates previous LAC functionality with a similar look and feel, but is now a more refined work tool that enables system designers and setup technicians to simulate mixed-model VERTEC® arrays. This includes the entire range of system options, from the fullsize VT4889 line array element and companion VT4880 arrayable subwoofer, through midsize and compact models, to JBL’s newest additions to the VERTEC family, the VT4886 and VT4883 subcompact models.

Enhanced acoustical modeling with colorized graphical representation of results includes SPL mapping, 0 dB Isobar, and SPL attenuation modes. Frequency response and SPL based on the tonal balance of JBL’s world-standard V4 DSP presets can be selected or, alternatively, maximum SPL compatible with EASE modeling predictions can be examined. Up to four frequencies can be simultaneously displayed, and up to six frequency response probes can be entered on up to four defined audience planes. Additionally, subwoofer modeling is now offered.



**JBL introduces the enhanced VERTEC Line Array Calculator II, now with significant new features including subwoofer modeling.**

Useful enhancements have also been made to the mechanical calculations for VERTEC arrays with updated references for suspension hardware applications. User guidelines are now in place for up to 24 enclosures per array.

“This next-generation software is an indication of the direction that JBL Professional is taking towards an increased level of system integration,” advised Paul Bauman, Director, Tour Sound Product & Application Engineering, JBL Professional. “When working with the Line Array Calculator II software, VERTEC system users will now have significantly enhanced functionality when deploying VERTEC line array systems under a broad range of conditions.”

JBL’s Line Array Calculator II V 1.0 is being made available for download at: [www.JBLPro.com/VTCalculator](http://www.JBLPro.com/VTCalculator)

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