Simberian Announces Release of Simbeor 2008

Simbeor 2008 in the industry-first electromagnetic synthesis tools to design impedance-controlled interconnects for communication links operating at 6-10 Gb/s and beyond

Seattle, WA – August 1, 2008 – Simberian, Inc., a developer of leading edge electromagnetic software for high-speed electronic design automation, announced today release of Simbeor® 2008. **Simbeor 2008 is the industry-first 3D electromagnetic synthesis tool to design minimal-reflection and low-loss elements for broadband interconnects. It has been updated with new minimal-reflection transmission line and via-hole geometry synthesis modules, new linear solver to support end-to-end analysis of a data channel and multiple other features and usability enhancements.**

Features in Simbeor 2008 software now include:

- New geometry synthesis module for minimal-reflection single-ended via-holes and new configurations in the differential via-holes synthesis module.
- New geometry synthesis wizard for single and differential lines in any signal or plane layer of a stackup.
- New multi-pole Debye and complex multi-pole models for dielectrics. Multi-pole Debye model can be described with a table of measurements of only real part of dielectric constant.
- New linear solver for end-to-end analysis of a channel composed of both internally generated 3D full-wave models (t-lines, via-holes and discontinuities) and imported Touchstone models.
- Adaptive frequency sweep to accelerate electromagnetic analysis.
- Considerable improvements in usability of the interface – new wizards to start in empty solution and finish with a 3D full-wave model of a minimal-reflection component.
- Support for 64-bit Windows XP, Vista and 2003 Server.

For additional information and to download Simbeor 2008 for evaluation, please visit

www.simberian.com

Pricing and availability

Simbeor 2008 runs on any computer with Windows 2000/XP/Vista (32 bit and 64 bit) and compatible OS. Simbeor features are united into three license levels. *US list price for annual node-locked license with Level 1 features is $4,500 and with Level 3 features is $7,500. Network or floating licenses are also available.* To ensure customers' success, Simberian offers free online webinars and training classes, technical product support. Software updates are also included with an annual license of Simbeor. For more information on product pricing and availability, contact Simberian at info@simberian.com or +1-206-726-1098.

Company Information

Simberian, Inc. is a developer of leading edge electromagnetic software for the high-speed electronic design automation. Simberian goal is to build ***easy to use, efficient, and cost-effective*** electromagnetic software, while addressing the critical needs of the interconnect developers. Simberian mission is to help our customers worldwide to push performance limits of high-speed PCBs and multilayed packages to shorten product time to market achieving design objectives more cost effectively and efficiently.

Simberian and Simbeor are registered trademarks of Simberian Inc.

=END=

For more information, please contact:

Yuriy Shlepnev

Simberian Inc.

Tel. +1-206-409-2368

shlepnev@simberian.com