



## **MULTIGEN PARADIGM FORMS PARTNERSHIP WITH INTERACTIVE DATA VISUALIZATION (IDV) PROVIDING A SPEEDTREE MODULE FOR VEGA PRIME**

### **FOR IMMEDIATE RELEASE:**

**Richardson, TX., April 11, 2007** – MultiGen-Paradigm, Inc. (MultiGen), a leading provider of realtime 3D visual simulation software solutions and Interactive Data Visualization, Inc. (IDV) a leading provider of tree and plant solutions to the modeling and simulation industry, announced today a partnership allowing MultiGen to resell IDV's SpeedTree® solution as an integrated module within its Vega Prime visualization product line.

SpeedTree technology allows simulator systems to render visually compelling trees and plants in realtime using Vega Prime. Usable on any pre-existing system with off-the-shelf hardware, SpeedTree provides an easy and cost-effective way to turn ordinary ground scenes into very realistic experiences.

“Incorporating more fidelity and realism into the environmental experience within our product offerings is an on-going requirement,” stated Sandeep Divekar, President of MultiGen. “Our customers have been requesting we provide a SpeedTree module, this is just another example of our product’s ability to integrate with leading products from partners like IDV to provide an overall solution. With the continuing advances in graphics hardware, our customer base expects us to incorporate new technologies and innovate by providing state of the art capabilities.”

IDV CEO Chris King said the partnership will bring critical new benefits to Vega Prime’s large user base. “With SpeedTree’s signature realism and natural wind effects,” said Mr. King, “Vega Prime will deliver more accurate motion cues, line of sight interference and general atmospheric, ensuring better analysis, better training and a more faithful representation of the real world.”

The SpeedTree for Vega Prime module loads the procedural definitions, converts the procedural definition into 3D geometry, computes LOD and leaf billboarding based on the camera position, handles wind effects, and performs numerous other tasks applicable to situations where high quality, three dimensional trees must be rendered in real-time with optimal performance.

The module includes a tree library of 200 unique species of trees, plus the SpeedTree®CAD modeling tool to create new, or edit existing, tree models and comes pre-configured to work with MultiGen’s sensor capabilities (IR and NVG) as well as round earth coordinate systems.



### **About MultiGen**

MultiGen-Paradigm® is the leading supplier of realtime 3D solutions for visual and sensor simulation as well as simulation-based training. MultiGen's commercial-off-the-shelf (COTS) solutions offer ease-of-use with continually improving realism, performance, fidelity and accuracy of simulation in all wavebands while reducing bandwidth and cost requirements. Our goal is to enable our customers to rapidly create realistic cost effective audio/visual simulations by providing content creation and visualization software solutions, services, training, and data. Further information about MultiGen-Paradigm and its products and services can be found at [www.multigen.com](http://www.multigen.com).

### **About Interactive Data Visualization**

Interactive Data Visualization, Inc. (IDV), develops software products with a focus on real-time three dimensional applications for the visual simulation, engineering visualization, game development, and animation industries. IDV, a privately held corporation, was founded in 1999 in Columbia, South Carolina. For more information about IDV, visit [www.idvinc.com](http://www.idvinc.com).

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