

Landmark Launches New Release of Earthcube™

Landmark Graphics Corporation recently announced the release of a new version of EarthCube™ for integrated, 3D volume interpretation of large data volumes in complex geological settings.

"With the complexity of today's exploration plays and production environments, many companies are realising the value that volume interpretation brings to the table", said Robert P. Peebler, Landmark President and CEO. "The new volume interpretation capabilities in EarthCube allows users to quickly and easily decipher complex geological patterns and predict the presence of reservoirs with greater confidence than ever before."

The EarthCube package now provides voxbody tracking, stereo viewing and depth sessions for high-performance, true volume interpretation. It also permits voxbody sculpting based on interpreted boundaries, horizons and faults, allowing the user to examine 3D seismic volume attributes within the context of geologic boundaries. The availability of the stereo viewing option allows the interpreter to utilise depth perception to understand complex spatial relationships of various data types.

"Stereo viewing allows the user to discover hidden spatial relationships within multi-disciplinary data", said Murray Roth, Landmark Systems Vice President, for exploration and development. "In combination with volume interpretation, stereo viewing affords opportunities for uncovering geological complexities that would otherwise have been overlooked", concluded Roth.

The new EarthCube also offers a step-change improvement in the amount of data that can be viewed. "With the new EarthCube, you can read larger volumes of data today than you could previously", Roth added, "depending on the amount of memory your system has, you can interpret volumes of data greater than two gigabytes."

EarthCube is available on Silicon Graphics workstations, as well as on Sun workstations with Creator 3D™ or higher graphics. For more information contact Gordon McCullough, tel: (08) 9481 0277 or email: gmccullough@lgc.com

