



Fovia Introduces Thin Client High Definition Volume Rendering® Engine

Palo Alto, California, May 7, 2008 – Fovia Medical, Inc., a world leader in advanced volume visualization, has introduced its next generation thin client High Definition Volume Rendering® technology, and will be demonstrating its enterprise 3D solution at the annual meeting of the Society for Imaging Informatics in Medicine (SIIM) in Seattle, Washington, May 15-17 (Booth #1010).

Fovia's scalable, CPU-based HDVR™ architecture enables users to take full advantage of multicore processors and 64-bit architecture, thereby dramatically boosting performance and allowing interactive HDVR of the largest datasets generated by today's medical imaging equipment.

“With Fovia's technology, PACS companies and other OEMs can easily integrate High Definition Volume Rendering natively into their products, satisfying a key market demand,” stated Steve Sandy, Fovia's Vice President of Business Development. “Very compact and high density off-the-shelf servers can now manage multiple, concurrent 3D sessions throughout the healthcare enterprise using standard PCs and laptops as true thin clients, resulting in a fundamental workflow paradigm shift. By deeply integrating Fovia's technology, OEMs can now offer advanced 3D post-processing solutions within their architecture and as part of their own user interface, thus providing a uniform visualization experience to their customers.”

About Fovia Medical, Inc.

Fovia Medical, Inc., a subsidiary of Fovia, Inc., is headquartered in Palo Alto, California and is an internationally recognized leader in volume rendering, an advanced technique for visualizing and analyzing large volumes of data in three dimensions.

Fovia's HDVR solution overcomes the many limitations of currently available imaging technologies, therefore enabling physicians to take full advantage of 3D imaging as part of everyday patient care. Selected features and benefits of Fovia's proprietary solution include:

- High Definition Volume Rendering
- On-the-fly, interactive supersampling using off-the-shelf hardware
- Scalable, CPU-based software-only solution that is faster than specialized hardware (ASIC) and video card-based approaches
- Interactive rendering of enormous volume datasets without data downsampling or pre-processing

Non-compromised server-side remote rendering over the Internet or wireless networks for thin clients

- Instant segmentation and modification of transfer function on the fly
- On-the-fly auto-navigation for fly-through
- Subvoxel precision for 3D measurements
- Compatibility with Macintosh/Windows/Linux platforms

Fovia has designed its HDVR software engine to be easily integrated into various original equipment manufacturers' offerings, therefore allowing PACS companies, imaging modality manufacturers and other medical imaging OEMs to easily, quickly and cost-effectively integrate a best-of-breed advanced 3D solution.

For additional information, visit www.fovia.com.

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