

NEWSRELEASE

Toshiba Imaging Systems Division

9740 Irvine Blvd.

Irvine, CA 92618-1697

Contact: Gary Pitre

Email: Gary.Pitre@tais.toshiba.com

Phone: (810) 357-5022 / Toll-free 1-877-595-4425

Website: www.toshibacameras.com

Media Contact: Marlene Moore

Smith Miller Moore / 818-708-1704

Email: Marlene@smithmillermoore.com

For Immediate Release

Toshiba Imaging Works with ISee3D to Develop 3D Microscopy System

- Revolutionary new stereoscopic, 3D microscopy system requires only one camera

March 19, 2012- Irvine, CA – Toshiba Imaging (www.toshibacameras.com), a leader in high definition, color video imaging, is working with ISee3D Inc. on an advanced 3D microscope digital video system using a single Toshiba IK-HD1, 3-chip CCD hi-def camera. ISee3D (www.ISee3D.com) is a Canadian company that develops proprietary solutions that markedly increase the performance of new and existing 3D imaging systems. ISee3D's new single-lens technology produces carefully aligned, perfectly matched images that can be displayed on a high-definition monitor, eliminating eye fatigue and ocular discomfort that is currently associated with prolonged 3D microscopy image viewing using dual cameras. The companies will be demonstrating this revolutionary, single-camera 3D microscopy system in Vancouver, BC, March 20 - 21, 2012 at the Pan Pacific Hotel, 999 Canada Place, Vancouver, British Columbia.



“After evaluating various 3-chip HD cameras, we have selected Toshiba’s IK-HD1 high-definition 3CCD camera for our new 3D microscope imaging system,” stated Tom Mitchell, Chief Technical Officer of ISee3D. “This camera is ideal for our purposes due to its extremely small form factor, the acquisition speed, excellent colour reproduction, and superior contrast and resolution, all critical factors in medical and scientific imaging.”

ISee3D’s patented optical switch technology and its customized interface to Toshiba’s IK-HD1 camera will result in 3D microscope images that deliver more detail in highly magnified objects, offering a complete 3D solution for microscopy using a single camera. The system can be integrated into new systems or adapted to the installed base of microscopes used in a wide range of clinical, surgical, and industrial microscopy applications.

Paul Dempster, Toshiba Imaging's Director of Sales, says, "Toshiba is excited to work with ISee3D, innovators of a revolutionary optics system that will benefit microscopy and other applications where stereoscopic 3D visualization is important. The end result of the combination of technologies is truly amazing."

ISee3D CEO Terry Debono notes, "We are finalizing our commercial 3D microscopy system for introduction later this year. The combined technology of ISee3D and Toshiba's camera will make it easy for people to see the remarkable capabilities of this unique, single-lens, single-camera 3D imaging system."

For more information or to schedule a demonstration of this remarkable 3D microscopy solution in Vancouver, please contact Shawn Veltman, Product Manager at ISee3D by email: SVeltman@isee3d.com or phone: (416) 476-5548.

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Toshiba Imaging Systems Division (Irvine, CA) is world renowned for its ultra compact, superior color and contrast, high definition (HD) 3CCD cameras. More affordable CMOS hi-def video systems are also available and both camera suites are accompanied by Toshiba's legendary and comprehensive tech support. More information about the advanced video imaging technology, high definition, low-light, high resolution color video cameras and Toshiba's remote head cameras is available at www.toshibacameras.com.

ISee3D, Inc. (Vancouver BC, Canada) has developed proprietary solutions that markedly increase the performance of new and existing imaging systems by utilizing its unique single lens/camera 3D technology. ISee3D's solutions intrinsically maintain consistent calibration and alignment and directly correct the critical issues of mismatched focal lengths, lens focus and aberrations that are characteristic of current 3D imaging techniques. ISee3D's single lens technology produces perfectly matched images and ensures that the physical and ocular discomfort experienced by surgeons, histologists, pathologists etc., as a result of prolonged 3D image viewing using dual camera techniques is no longer an issue. For more information, please visit www.ISee3D.com.