

Toshiba Imaging Systems Division

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For Immediate Release

Toshiba Imaging Announces Two New High-Definition Microscopy Cameras Available from Dage-MTI

March 22, 2011 - Irvine, CA - Toshiba Imaging Systems Division

<u>www.cameras.toshiba.com</u>), the global leader in high definition (HD) camera technology for life sciences, microscopy, industrial, defense, and broadcast applications, announces an OEM relationship with Dage-MTI (<u>www.dagemti.com</u>) to introduce two new high definition cameras designed specifically for microscopy applications. Dage-MTI's **RealView HD Microscope**Cameras combine Toshiba Imaging's proprietary imaging technology with specially-formatted,

preset values for use in critical microscopy applications. Both new RealView microscopy cameras are available for shipping now.

Dage-MTI's single-chip **RealView HD-210 Microscope Camera** operates at 1080p, 60 fps, and features exceptional detail from the 2.1 million pixel sensor. The real-time HD image provides true 1920x1080 resolution and matches exactly the pixel-to-pixel



resolution of the 16x9 ratio HD monitors and DLP projectors, without vertical or horizontal stretching. Viewing is intuitive and highly effective in settings such as tumor review boards, clinical rounds, pathology labs, classrooms, industrial inspection, and more.

Dage-MTI's **RealView HD-330 Microscope Camera** offers fast frame rate operation in 1080i mode at 30 frames per second (fps) and features exceptionally smooth motion. The high signal-to-noise ratio enables excellent sensitivity with clear definition and color contrast, even in low-light conditions. Dage-MTI has incorporated Toshiba Imaging's proprietary 3CCD prism block camera technology to ensure the sharpest true HD color imagery available. The 3-chip camera is designed for use in applications such as pathology labs, cell biology, fluorescent imaging, classroom or other teaching environments, and industrial inspection. These HD cameras are also excellent for Ophthalmic and Dental surgery.

Both RealView HD microscopy cameras can be connected directly to high definition monitors via DVI-output or HDMI cables, eliminating the need for software or a PC. The cameras can be paired with Dage-MTI's **RealView™ Magic Box** for an unparalleled imaging capture and review system. For more information, please visit: www.cameras.toshiba.com or www.dagemti.com.

Toshiba Imaging Systems Division (Irvine, CA) is the premier supplier of high quality video cameras for machine vision, R&D and scientific applications. Advanced HD video imaging technology and high cameras such as Toshiba's 3CCD color cameras and their remote head camera family has earned Toshiba America's Imaging Systems Division the distinctive reputation for offering the most advanced imaging solutions to the industrial and scientific communities. Visit www.cameras.toshiba.com for more information.

Dage-MTI is an international leader in the design and manufacture of high performance digital Firewire cameras and analog video cameras and monitors. Biomedical research is one of the primary fields for Dage-MTI products. The new RealView HD Microscopy Camera line of products answers a critical need in scientific markets to capture and view clear, high definition color images for the critical studies required in microscopy.

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