

Toshiba Imaging Systems Division

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For Immediate Release

Toshiba Imaging's New Ultra-Compact 1-Chip CMOS HD Video Camera – IK-HR3H

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(Toshiba Imaging - <u>www.toshibacameras.com</u>), a division of Toshiba America Information Systems, Inc., and leading manufacturer of ultra-compact high definition (HD) and high resolution CCD and CMOS video cameras announces the release of

the second in a series of HD remote-head cameras. The new IK-HR3H is a feature-rich, 1-chip CMOS, 2.1 megapixel video camera that provides optimal color accuracy and advanced noise reduction technology via a1/3-inch, 1080p high definition sensor. The ultra-small remote head (only 1.08 in. x 1.08 in. x 1.3 in.), delivers up to 900 TV lines resolution and features high sensitivity and wide dynamic range. Compatible with Toshiba



Imaging's recently introduced IK-HD3D controller, the progressive-scan video camera is economical and offers unprecedented user-controlled features.

Toshiba Imaging's new IK-HR3H camera features a switchable scanning system between 1080p and 1080i, remote control via RS232, a C-mount lens mount, gen-lock for multi-camera or 3D camera use, image flip and mirror, and a convenient binning mode to achieve a 4x increase in light sensitivity. The affordable, 1-chip camera is ideal for diverse applications where a small footprint is required, such as microscopy/endoscopy, 3D imaging tasks, broadcast, aerospace/defense, and scientific imaging and diagnostics.

For more information about Toshiba Imaging's high-resolution, HD color video technology and products, please go to: www.toshibacameras.com. For more information about the new IK-HR3H, go to the data sheet specifications: http://www.toshibacameras.com/products/pdf/IK-HR3.pdf.

ABOUT THE COMPANIES:

Toshiba America Information Systems, Inc. (TAIS), Imaging Systems Division (Irvine, CA), is one of the three business units of TAIS and 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. Toshiba's Imaging Systems Division provides imaging products for the security, medical, scientific and manufacturing markets. TAIS is an independent operating company owned by Toshiba America, Inc., a subsidiary of Toshiba Corporation. 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.

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