

NEWS RELEASE

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For Immediate Release

Toshiba Imaging Introduces 3CMOS 1080p HD Video Camera with Enhanced Infrared Imaging Capabilities

April 8, 2014 - Irvine, CA – Toshiba Imaging Systems Division,

www.toshibacameras.com), 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 new **IK-HD5**, a progressive-scan, full HD 1080p/1080i, 2.1 Megapixel, 3CMOS camera for color-critical applications. The innovative CMOS video camera features 3G-SDI/HD-SDI and DVI-D outputs and a removable optical low-pass filter (OLPF) for dual-mode imaging applications in visible light and near-infrared (IR) spectrums. Other features include expanded menu functions for red filter IR mode and approximately 3dB increased sensitivity in the near IR.



The IK-HD5 camera's three CMOS HD sensors are ideal for use as a component in critical high-def video tasks including endoscopy, surgical microscopy, ophthalmology, infrared inspection and defense imaging systems. Other applications include a variety of inspection and machine vision operations. The new 1920 x 1080 full HD camera operates at 60 frames per second (fps), switchable between visible and infrared modes. Based on the company's proprietary 3-chip prism color technology, the new IK-HD5 is Toshiba Imaging's first camera to include the 3G-SDI output format. It also has a binning mode for up to 4x increased sensitivity, an image flip and mirror function, 5 user-configurable settings files, and up to 1,000 TV lines

resolution. With the convenient C-mount lens mount and remote control access via RS232, the IK-HD5 is easy to integrate into new and/or existing vision systems.

For more information about Toshiba Imaging's high-resolution, HD color video technology and products, visit: www.toshibacameras.com. For more information about the new 3CMOS IK-HD5 with enhanced infrared imaging capabilities, please go to: www.toshibacameras.com/products/prod_detail_ikhd5.jsp.

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.

Toshiba Corporation is a world-leading diversified manufacturer, solutions provider and marketer of advanced electronic and electrical products and systems. Toshiba Group brings innovation and imagination to a wide range of businesses: digital products, including LCD TVs, notebook PCs, retail solutions and MFPs; electronic devices, including semiconductors, storage products and materials; industrial and social infrastructure systems, including power generation systems, smart community solutions, medical systems and escalators & elevators; and home appliances. Toshiba was founded in 1875, and today operates a global network of more than 590 consolidated companies, with 206,000 employees worldwide and annual sales surpassing 5.8 trillion yen (US\$61 billion). Visit Toshiba's web site at www.toshiba.co.jp/index.htm.

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