

NEWS RELEASE

Toshiba Imaging Systems Division

9740 Irvine Blvd.

Irvine, CA 92618-1697

Contact: Gary Pitre

Email: Gary.Pitre@tais.toshiba.com

Phone: (810) 357-5022

Website: www.toshibacameras.com

Media Contact: Marlene Moore

Smith Miller Moore / 818-708-1704

Email: Marlene@smithmillermoore.com

For Immediate Release

Toshiba Imaging's New UltraHD 4K - World's Smallest 3-Chip Video Camera

October 14, 2014 – Irvine, CA – Toshiba Imaging Systems Division, (www.toshibacameras.com), announces the **IK-4K, UltraHD 4K**, the world's smallest 3-chip video camera with an unprecedented 8-megapixel, 3840 x 2160 pixel output.

The versatile new camera delivers extraordinary detail with up to 1600 TV lines of resolution and switchable formats, from 4K at 50/59.94 Hz, to 1080p and 1080i. The improved sharpness and fine edge details when compared with 1080p systems is astonishing and has applications anywhere increased resolution is important. Even when operated in 1080p mode the resolution is improved over dedicated 1080p camera systems.



The ultra-compact (1.28" x 1.51" x 1.61") and lightweight (approx. 2.5 oz.) camera head can be easily integrated into new or existing imaging systems for applications such as scientific imaging, defense/military, process and quality control, live tissue imaging, and broadcast. The UltraHD 4K two-piece system design combines Toshiba's proprietary prism block technology and advanced image processing capabilities to deliver unprecedented color accuracy and exceptional resolution with 12-channel color adjustment for optimal control. The 4x 3G/HD-SDI output offers maximum signal fidelity. Five user-configurable settings files are available to support various operating modes and ambient conditions.

The new camera incorporates Toshiba Imaging's advanced 3-CMOS, 1/2.9-inch sensor technology with an image flip and mirror function, freeze frame, and gen-lock for 3D and multi-camera use. Other features include remote control via RS232 and a C-mount lens mount for added convenience and versatility.

For more information about the UltraHD 4K camera package, please visit: www.toshibacameras.com, or call +1 810-357-5022.

Toshiba Imaging is a division of Toshiba America Information Systems, Inc., and a global leader in the manufacturer of ultra-compact high definition (HD) and high resolution CCD and CMOS video cameras.

ABOUT THE COMPANIES:

Toshiba America Information Systems, Inc. (TAIS), Imaging Systems Division (Irvine, CA), is one of the four 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, a Fortune 500 company, channels world-class capabilities in advanced electronic and electrical product and systems into five strategic business domains: Energy & Infrastructure, Community Solutions, Healthcare Systems & Services, Electronic Devices & Components, and Lifestyles Products & Services. Guided by the principles of The Basic Commitment of the Toshiba Group, "Committed to People, Committed to the Future", Toshiba promotes global operations towards securing "Growth Through Creativity and Innovation", and is contributing to the achievement of a world in which people everywhere live in a safe, secure and comfortable society. Founded in Tokyo in 1875, today's Toshiba is at the heart of a global network of over 590 consolidated companies employing over 200,000 people worldwide, with annual sales surpassing 6.5 trillion yen (US\$63 billion). To find out more about Toshiba, visit www.toshiba.co.jp/index.htm