

NEWS RELEASE

Toshiba Imaging Systems Division

9740 Irvine Blvd.

Irvine, CA 92618-1697

Contact: Gary Pitre

Email: Gary.Pitre@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 Introduces Ultra-Small, 0.7 mm CMOS High-Performance Video Camera for Endoscopes

• New IK-CT2 will be showcased Jan. 29 - Feb. 2, 2017 at SPIE's Photonics West 2017 in Toshiba Imaging's North Hall booth #4156, Moscone Convention Center, San Francisco.

IRVINE, Calif. - DEC. 15, 2016 – Toshiba America Information Systems, Inc.'s Imaging Systems Division (www.toshibacameras.com) introduces the **IK-CT2**, an ultra-small, chip-on-tip video camera system. The innovative, 0.7 x 0.7mm back-side illuminated CMOS sensor features, 220 x 220 pixels, and integrated 120 degree field-of-view glass lens which supports a critical OEM component solution for a variety of small diameter, flexible and rigid scope applications.

The IK-CT2 features Toshiba's advanced color processing with its 12-channel color matrix adjustment, freeze frame, 5 user-programmable settings files, and can be controlled remotely through RS-232. The new system includes the CMOS sensor assembly which fits a 1.0 mm diameter tip, 120 degree field-of-view lens with a focal range of 3 mm to 50 mm, 3.5 meter sensor cable, interface board, and camera control unit (CCU). The CCU delivers superior color accuracy and contrast at 59.94 Hz progressive scan using DVI-D and USB 2.0 outputs. The IK-CT2 is easy to integrate into medical endoscopes and/or industrial inspection systems.



Toshiba Imaging Systems Division will premiere the IK-CT2 camera at SPIE's Photonics West 2017, Jan. 29 - Feb. 2, 2017, in North Hall booth #4156, Moscone Convention Center, San Francisco.

Toshiba Imaging is a division of Toshiba America Information Systems, Inc., and a global leader in the manufacture of ultra-compact UltraHD, high definition (HD) and high resolution CMOS and CCD video cameras. For more information on the new IK-CT2 ultra-small, advanced color video camera for endoscopy, please visit: http://www.toshibacameras.com/products/prod_detail_ikct2.jsp.

ABOUT THE COMPANIES:

Toshiba America Information Systems, Inc. (TAIS), Imaging Systems Division (Irvine, Calif.), is one of the six business units of TAIS and is world renowned for its 3-chip, ultra-compact, superior color and contrast, high definition (HD) and UltraHD video cameras. High performance 3-chip and single sensor HD video systems are 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 three focus business fields: Energy that sustains everyday life, that is cleaner and safer; Infrastructure that sustains quality of life; and Storage that sustains the advanced information society. Guided by the principles of The Basic Commitment of the Toshiba Group, "Committed to People, Committed to the Future," Toshiba promotes global operations and is contributing to the realization of a world where generations to come can live better lives.

Founded in Tokyo in 1875, today's Toshiba is at the heart of a global network of 550 consolidated companies employing 188,000 people worldwide, with annual sales surpassing 5.6 trillion yen (US\$50 billion) (as of March 31, 2016).

To find out more about Toshiba, visit www.toshiba.co.jp/index.html.