

# NEWS RELEASE

## Toshiba Imaging Systems Division

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*For Immediate Release*

## Toshiba Imaging Introduces Full-HD 3CMOS 1080p Camera - Rated for Medical Applications

- New **IK-HD5UM HD** video camera meets IEC 60601-1 Medical Design Standards, 3<sup>rd</sup> edition, requirements for medical and surgical imaging

**IRVINE, CA - January 19, 2016 – Toshiba America Information Systems, Inc.'s Imaging Systems Division** ([www.toshibacameras.com](http://www.toshibacameras.com)) introduces the latest product in the full-HD video camera family, the **IK-HD5UM**. The new camera is rated for medical use, meeting the IEC 60601-1 Medical Design Standards (3<sup>rd</sup> edition)

requirements for medical and surgical imaging applications. The 3-CMOS high-definition video camera features a 1920 x 1080 pixel format with both DVI-D and USB3.0 outputs. It is adapted for use in in surgical microscopy, surgical light camera integration, or surgical room monitoring and surveillance, and other non-patient contact and non-diagnostic imaging applications. Toshiba Imaging will premiere the new camera in booth #2190 Hall D at MD&M West, Anaheim Convention Center, Anaheim, CA, Feb. 9 - 11, 2016.



The IK-HD5UM utilizes Toshiba Imaging's proprietary 3-chip prism block technology to provide unmatched performance, excellent sensitivity and color reproduction in real-time HD video. Other features include C-mount lens mount, remote control via RS232, switchable formats between 1080p and 1080i, up to 1,000 TV lines resolution, 5 user-configurable scene files, and a binning mode for a 4x increase in sensitivity. Improved sensitivity in the near infrared spectrum supports imaging applications that use fluorescing agents, such as ICG. The easily adaptable camera provides fine detail, rich contrast, and high def resolution for reference imagery use in education, surgical microscopy, documentation, and in-room surgical staff meetings.

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.

### **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 3-chip, ultra-compact, superior color and contrast, high definition (HD) and UltraHD video cameras. High performance 3-chip and more economical CMOS hi-def 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](http://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](http://www.toshiba.co.jp/index.htm).

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