

## **Toshiba Imaging Systems Division**

9740 Irvine Blvd. Irvine, CA 92618-1697 Contact: Vince Giovinco

Email: Vincent.Giovinco@tais.toshiba.com

Phone: 602-796-7130

Website: www.cameras.toshiba.com

Media Contact: Marlene Moore Smith Miller Moore / 818-708-1704 Email: Marlene@smm-ads.com

For Immediate Release

## Toshiba Announces World's Smallest and Best HDTV Video Image Available in a Remote Head HD Camera

New 30-meter length cable is ideal for specialty broadcast and scientific applications

## Sept. 19, 2007 – Irvine, CA – Toshiba Imaging Systems Division

(www.cameras.toshiba.com), a leader in advanced 3CCD video imaging, introduces the world's smallest high definition camera head and ultra-compact control unit, the **IK-HD1 3CCD HDTV Camera.** Small (1.6 in.) and lightweight (only 2.3 oz.), the revolutionary HD color camera system is ideal for applications where size and weight are critical. Delivering the best video image of any remote head HD camera, Toshiba's IK-HD1 is perfect for broadcast and scientific imaging applications that require remote cable lengths up to 30-meters in length.

The affordable 3CCD (1/3" chip) interlace HD camera utilizes Toshiba's sophisticated 3CCD prism block imaging technology, delivering true color with sharp detail and bright contrast from the remarkably small camera head. Features include a C-mount lens flange, RS 232C serial interface, and multiple outputs including HD-SDI (SMPTE 292M), analog RGB or Y/Pb/Pr, making it very easy for integration. Toshiba's new, hi-def camera delivers 30 frames per second for reality TV, specialty broadcast, scientific imaging and diagnostics, homeland security, and industrial video inspection applications.

Other features include 1920 (H) x 1080 (V) resolution, power requirements of 12 V DC and power consumption of only 10.3W, making this new IK-HD1 camera system an ideal solution for a variety of imaging needs. Accessories for the camera system include a 4mm or 15mm lens and camera cables in 3, 6, 10 or 30-meter lengths. Toshiba's new, lightweight HD camera head is easy to mount on a performer, a helmet or hat, or in a confined space or tight corner. It can also be integrated into a larger system for imaging applications that require the flexibility of a very small HDTV camera package.

For more information about Toshiba Imaging's advanced products for industrial, broadcast, security and scientific applications, please visit: www.cameras.toshiba.com.

**Toshiba Imaging Systems Division** (Irvine, CA) is the premier supplier of high quality video cameras for machine vision, R&D and scientific applications. Advanced video imaging technology and high resolution cameras such as Toshiba's 3CCD color cameras and their remote head camera family has earned Toshiba America's Imaging Systems Division the distinctive reputation for offering the most advanced imaging solutions to the industrial and scientific communities. Visit <a href="https://www.cameras.toshiba.com">www.cameras.toshiba.com</a> for more information.