

# NEWSRELEASE

---

## **Toshiba Imaging Systems Division**

9740 Irvine Blvd.

Irvine, CA 92618-1697

Contact: Gary Pitre

Email: [Gary.Pitre@tais.toshiba.com](mailto:Gary.Pitre@tais.toshiba.com)

Phone: (810) 357-5022 / Toll-free 1-877-595-4425

Website: [www.cameras.toshiba.com](http://www.cameras.toshiba.com)

Media Contact: Marlene Moore  
Smith Miller Moore / 818-708-1704

Email: [Marlene@smm-ads.com](mailto:Marlene@smm-ads.com)

*For Immediate Release*

## **Toshiba Imaging Provides Ultra-Compact, High Definition 3-Chip Cameras for 3D Applications**

**August 25, 2011- Irvine, CA – Toshiba Imaging** ([www.cameras.toshiba.com](http://www.cameras.toshiba.com)), a leader in high definition, color video imaging now provides the world's smallest 3-chip HD camera head (only 1.6 inches, weighing 2.3 oz.) for 3D applications. The 3CCD **IK-HD1**'s ultra-compact camera head is ideal for capturing unique shots in broadcast applications and other imaging tasks where space is extremely limited.

The flexible IK-HD1 HDTV system features 1920 (H) x 1080 (V), 30 frames per second (fps) output and generation lock (genlock), making this system ideal for 3D imaging and other specialty high definition video imaging broadcast applications such as reality TV, sports, in-vehicle POV, news, commercials, and more.

The small camera head features Toshiba's proprietary 3CCD prism block technology delivering vibrant yet realistic colors, wide dynamic range and superior detail. The CCD camera avoids the rolling-shutter artifacts that are present on many CMOS-based cameras. A comprehensive menu allows the user to customize scene painting and adjust to optimize output for virtually any environment. The C-mount lens mount, RS232C serial interface, and multiple outputs for HD-SDI (SMPTE 292M), analog RGB, or Y/Pb/Pr are standard.

Accessories for the remote head system include interface cables in 3-, 6-, 10-, or 30-meter lengths and optional 50Hz/60Hz switchable control unit that provides either 1080i 25 or 1080i 30 output. Toshiba's IK-HD1 HDTV cameras have been implemented in a diverse range of 2D and 3D camera systems for a variety of broadcast applications.

For a demonstration of Toshiba Imaging's IK-HD1 for 3D applications, please stop by the Polecam Stand 10.C49 in Hall 10 during IBC-2011 at the RAI Amsterdam, Sept. 9 - 13, 2011. Or visit [www.cameras.toshiba.com](http://www.cameras.toshiba.com) for more information.

# # #

**Toshiba Imaging Systems Division** (Irvine, CA) is world renowned for their high definition 3CCD and CMOS video systems and its legendary and comprehensive tech support. 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.cameras.toshiba.com](http://www.cameras.toshiba.com).