

NEWS RELEASE

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For Immediate Release

Toshiba Imaging's New High Resolution, Remote Head 3CCD Camera

- **Tiny compact head and high resolution is ideal for machine vision processes where space is critical**

January 10, 2008 – Irvine, CA – Toshiba Imaging Systems Division

(www.cameras.toshiba.com), a leader in

advanced 3-chip video imaging, announces the newest color camera in the IK-TF series, the **IK-TF9H9U**. The advanced, high resolution camera features a tiny remote head (32.6mm x 38.6mm x 41mm) that outputs 2048 Horizontal x 1536 Vertical pixels. Ideal for industrial imaging in confined spaces and easy to integrate into existing machine vision processes, the new camera system comes equipped with CameraLink® output, a C-mount, and two optional cable lengths (3 and 5 meters) for maximum flexibility.



The new high resolution, progressive scan IK-TF9H9U is based on Toshiba's proprietary 3CCD prism block technology and offers frame rates of 20 frames per second (50 fps in partial scan mode). It also features 1/100 to 1/100,000 second electronic shuttering capability and one- or two-pulse triggering for advanced imaging tasks. Toshiba's new lightweight remote head weighs only 65 grams and delivers true color and precision images with no image-jitter.

Applications include print inspection, food monitoring, microscopy, both scientific imaging and industrial microscopy, and other tasks that require a high resolution and tiny remote head color camera system. Affordable and available now in OEM quantities. For more information, please visit www.cameras.toshiba.com.

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Toshiba Imaging Systems Division (Irvine, CA - www.cameras.toshiba.com) 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.