

NEWS RELEASE

TOSHIBA AMERICA

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For Immediate Release

Toshiba's New High Resolution, Mega Pixel, 3-Chip CCD Color Camera

Irvine, CA – August 8, 2006 –Toshiba Imaging Systems Division (www.cameras.toshiba.com), a

division of Toshiba America and a leader in advanced imaging technologies, announces the **IK-TF9C**, a new 2048 x 1536 pixel output resolution, 3-chip, color CCD camera. The revolutionary IK-TF9C is the first mega pixel high-speed camera using 3 CCD color technology. With a frame rate of 20 fps (full frame) and 40 fps (partial scan), this camera is a perfect solution for inspecting larger surfaces with more precision and high color fidelity that only 3CCD technology can achieve. It also incorporates Toshiba's proprietary progressive scan technology which eliminates image-jitter, making the new camera ideal for high speed, industrial machine vision applications.



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The IK-TF9C was developed with Toshiba's advanced expertise in miniature 3CCD prism technology and designed for easy integration into any machine vision system that requires high resolution and precision color definition. The new camera is lightweight (165g) and measures only 44 mm (W) x 44 mm (H) x 78.3 mm (D), making this one of the smallest and lightest 3CCD color cameras available. Features include a C-mount for lenses, an 8-bit RGB digital output and Camera Link® compatibility for ease of operation.

The new generation IK-TF9C is based on the same advanced technology as Toshiba Imaging Systems Division's recently introduced IK-TF camera series, featuring the three chip camera IT-CCD sensor and an RGB micro prism system for accurate, computer-ready color images. Ideal for industrial machine vision applications such as semiconductor inspection, food sorting and packaging, precision color web inspection, color printing and other high speed, color imaging tasks. Other applications include scientific imaging, medical diagnostics and high speed military imaging tasks. For more information, please visit www.cameras.toshiba.com.

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Toshiba America's Imaging Systems Division 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 www.cameras.toshiba.com for more information.