

NEWS RELEASE

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For Immediate Release

Toshiba Introduces Ultra Low- Light, Color Video Camera

FEBRUARY 2, 2006 – Irvine, CA – Toshiba Imaging Systems Division, a division of Toshiba America and a leader in advanced imaging technologies, introduces the **IK-1000**, an extreme low-light, color video camera. The breakthrough imaging system features Toshiba's new, proprietary electron-multiplying CCD technology, making it ideal for all ultra low-light applications. The incoming signal is multiplied by a factor of one thousand, allowing a minimum illumination with full color reproduction down to 0.25 mlux (1/1000 lux) in color at 50 IRE.



Toshiba's electron multiplying technology results in a super-sensitive camera that is 1000 times more sensitive than a conventional color CCD. The ½ inch CCD features a high resolution 658 x 496 pixel sensor, a built-in electronic shutter to 1/2000 sec. and accepts C-mount lenses. Developed in response to customer requests for a camera that could reproduce color images in starlight, underwater and other lowlight conditions, the compact, ultra-sensitive color camera measures 58 mm (W) x 58.4 mm (H) x 133 mm (D).

Toshiba is the global leader in producing precision cameras with highly accurate spectral sensitivity for enhanced imagery. Toshiba America Imaging Systems division is the sales arm for Toshiba brand industrial and scientific video cameras. 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.