

NEWSRELEASE

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For Immediate Release

Toshiba Imaging Announces New IK-TF Series – High Resolution, Progressive Scan Cameras

Oct. 25, 2012 - Irvine, CA – Toshiba Imaging (www.toshibacameras.com), a leading manufacturer of ultra-compact high definition (HD) and high resolution CCD and CMOS video cameras, introduces the new IK-TF series of progressive scan cameras for color area scan machine vision applications. The IK-TF5P2 features VGA, 659 x 494 pixel output at 59.94 frames per second (fps); the IK-TF7P2 delivers XGA, 1024 x 768 pixel output at 29.18 fps. The compact, one-piece cameras replace Toshiba's legacy IK-TF camera series. The newly enhanced 3CCD progressive scan camera family features improved performance with expanded digital processing capabilities.

Economically-priced, the new camera series integrates Power over Camera Link® (PoCL), digital output and reduced power requirements.

Both the electronic shutter and white balance can be controlled manually or in auto mode. For added flexibility, the partial scanning function increases frame rates up to 250 fps. Other features include electronic noise reduction, digital shading correction, dual power input (PoCL or 12VDC), C-mount lens mount and both on-screen and remote RS-232 control.



Toshiba's IK-TF5P2 and IK-TF7P2 provide precise color accuracy, improved sensitivity, and high resolution of fast-moving objects. Due to Toshiba's proprietary three-chip prism design, the new cameras are ideal for color area scan applications in machine vision, inspection, process control, and factory automation. For more information about Toshiba Imaging's high resolution 3CCD color cameras, please visit www.toshibacameras.com.

Toshiba Imaging Systems Division (Irvine, CA) is world renowned for its ultra compact, superior color and contrast, high definition (HD) 3CCD cameras. More affordable CMOS hi-def video systems are also available and both camera suites are accompanied by Toshiba's 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.toshibacameras.com.

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