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PIXCI E8 Frame Grabber

Epix, Inc. [Request Info](#)

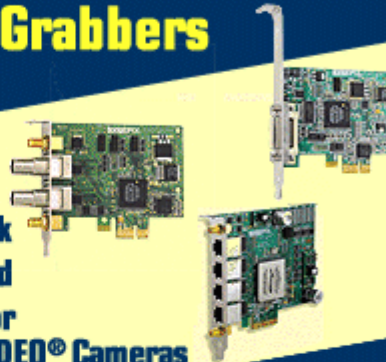
The PIXCI® E8 PCI Express x8 frame grabber supports the highest bandwidth Camera Link cameras. The PIXCI E8 supports any base, medium, full, or deca camera with 1.4 gigabytes per second DMA transfers to express bus. Power over Camera Link is on the camera connectors. XCAP-Lite software is included for quick and easy image capture. Programmer libraries are optional.


More Info >>

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Machine Vision Market Contracts in 2012, Gains Expected in 2013

Total sales of machine vision components and systems fell more than 4 percent in 2012, but they are expected to rebound in 2013, according to statistics from industry trade group AIA.

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Nanoantennas Improve Infrared Sensing

Patterning nanoantennas with "slots" that correspond to wavelengths in the mid-IR has yielded a new way to tune the light into mechanical action, paving the way for more sensitive IR cameras and more compact chemical-analysis techniques.

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Moon-Shaped Metamaterial Broadens Manipulatable Bandwidths

A new engineered broadband material crafted from artificial atoms more than doubles the range of light wavelengths that can be manipulated by such metamaterials, a development that could lead to perfect microscope lenses or invisibility cloaks.

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Laser-based System Detects Asbestos in Real Time

A new laser-based system is the first portable detector of asbestos and aims to provide an affordable way for tradespeople to identify airborne particles, says a team at the University of Hertfordshire.

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Camera Mimics an Insect's Compound Eyes

A hemispherical-shaped digital camera that mimics the design of ocular systems found in arthropods offers a wide-angle bug's-eye view and nearly infinite depth of field for applications ranging from advanced surveillance cameras to miniaturized endoscopes.

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