Vision spectra

Tradeshow Recap

VISION 2024 Featured Videos

Revolutionizing Imaging: Emergent Vision Technologies at VISION 2024

Discover how Emergent Vision Technologies is advancing high-speed, high-resolution imaging at VISION 2024 with innovative camera solutions, transforming applications in automation, AI, and more. New products feature high-speed GigE Vision cameras ranging from 5GigE to 100GigE, including area-scan and line-scan models with resolutions up to 16K.

Watch Now

Precision Optics by Theia Technologies at VISION 2024

Explore how Theia Technologies' advanced optics are pushing the boundaries of imaging at VISION 2024, delivering innovative solutions for enhanced precision and clarity. Theia's motorized TL410 4-10mm focal range lens offers true 4K, 12 megapixel, 300lp/mm resolution. The lens is fully motorized with zoom, focus, iris, and optional NIR filter and limit switches.

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Break the speed limit with Baumer at VISION 2024

Baumer presents cameras with an overall system performance up to 100 GigE with RDMA technology. This allows users to solve very demanding applications by building large multi-camera systems with standard network components. For more than two decades, Baumer has been a leader in machine vision cameras.

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IDS Imaging Development Systems offers live monitoring systems at VISION 2024

A leading camera manufacturer in machine vision, IDS displayed the uEye Live, a system of industrial monitoring cameras. It is just one of the dozen new products they brought to Stuttgart. Their new industrial streaming cameras allow users to monitor their systems live with event monitoring and the ability to go back to review what led up to those triggered events.

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Balluff offers a new look into quality control at VISION 2024

A sensor and automation specialist, Balluff displayed their new radar imager. The sensing unit allows manufacturers to inspect units, looking through materials like cardboard. This imager can find use in applications in quality control and other fields. Along with this all-new sensor, Balluff displayed their new extended line of machine vision cameras.

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Smart Vision Lights offers a hidden benefit at VISION 2024

A top designer and manufacturer in machine vision lighting, Smart Vision Lights brought a list of new items to Stuttgart. Hidden Strobe solves the issues of strobing LEDs without complicated workarounds. It offers all the benefits of strobing without compromising employee wellbeing. Another new product on display has a more sporting application, offering a closer look at a golfer's putting game.
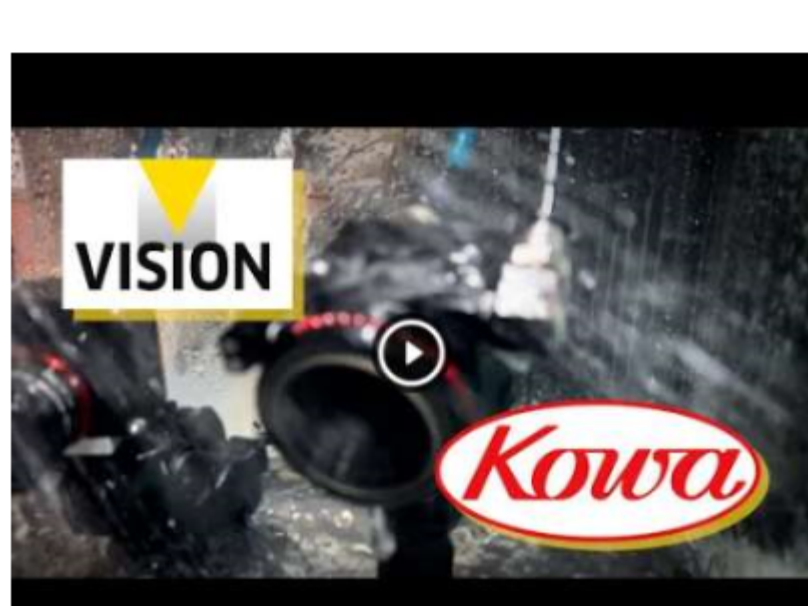
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Shaping the Future of Imaging: Lucid Vision Labs at VISION 2024

Experience how LUCID Vision Labs is advancing machine vision with innovative imaging technologies showcased at VISION 2024, setting new standards for industrial and AI applications. Displaying seven new cameras at Stuttgart, Triton10, a 10GigE camera with Remote Direct Memory Access, and the Triton Smart with On-Sensor AI Processing were among the highlights of their booth.

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Kowa Optimed at VISION 2024

Kowa Optimed is a multinational company actively engaged in manufacturing and trading activities in optics, pharmaceutical, life science, and other consumer products. Originally a lens maker, Kowa displayed their new Rotary Wiper. An easy to install vision system that can protect cameras from the harshest environments manufacturing can offer.

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