Keynote Photonics Introduces DLP(R) FlexLight(TM) Projectors

Flexlight L-Series powers-up 3D measurement applications providing breakthroughs in brightness and resolution

San Francisco, CA (PRWEB) January 25, 2011 -- Keynote Photonics, a developer of DLP® MEMs solutions, at SPIE Photonics West today announced its ground-breaking Keynote DLP® FlexLight® L-series projector, a solid-state LED projector designed to provide a versatile, high performance turn-key product for the emerging fields of 3D Metrology.

With integrated structured lighting modes, the FlexLight L-series projector allows system developers and integrators to accelerate the development of their 3D metrology system solutions to create highly accurate 3D data models. Using TI’s highest performing WUXGA DLP chipset and custom optics, the projectors achieves over 1000 lumens with LED solid-state illumination – a first in the industry. The system can support 3D high-speed capture rates of up to 1000 Hz and also offers a near-IR capability.

“We’re very pleased to announce the Keynote L-Series projector designed specifically to meet the needs of the emerging and growing market segment of 3D Metrology,” said Adam Kunzman, president, Keynote Photonics. “The speed, reliability and performance of this system will reduce the development cycle time and open up new applications in the medical, biometric and industrial industries.”

Using DLP technologies’ ultrafast switching speed and its ability to modulate across the light spectrum from UV to infra-red, optical 3D measurement becomes faster and more versatile than traditional contact-based measurement systems, while still offering high levels of measurement accuracy.

In developing its L-Series projector, Keynote worked closely with Delta Electronics, Inc. a long time industry leader in DLP optics, light engine, and projector development.

To see the Flexlight system in action, visit Keynote booth #4142 at SPIE Photonics West. To learn more, please visit www.KeynotePhotonics.com/products.

Availability and Pricing
The FlexLight system is targeted to be available in Spring 2011. Pricing will be announced prior to product release. Sign up to receive more information at: www.KeynotePhotonics.com/news

About Keynote Photonics
Keynote Photonics is a developer of leading solutions, tools and processors for photonics applications using MEMS technologies. Keynote is a privately held company. For more information, go to www.keynotephotonics.com.

FlexLight is a trademark of Keynote Photonics.
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