



DL*i* **DIGITAL LIGHT**
innovations

A TyRex Technology Family Company

**World
Leader in
DLP® Light
Exploration**



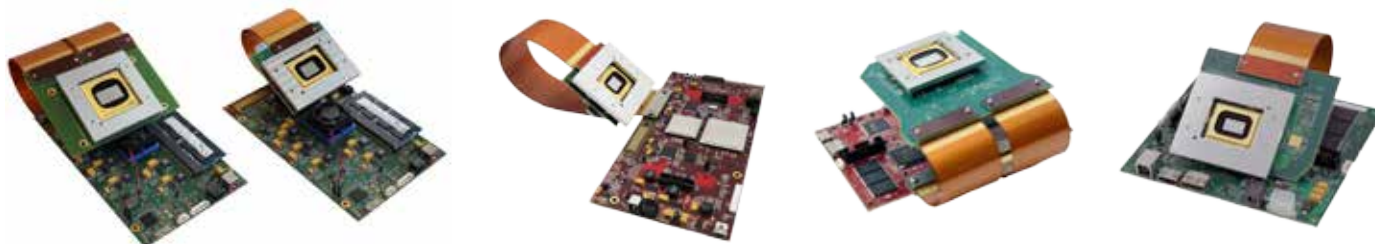
ABOUT US

Regarded as the world leader in DLP® light exploration, **Digital Light Innovations (DLi)** is a full-service design and manufacturing company with extensive experience creating unique DLP®-based solutions for a broad range of applications. While providing custom design services for all stages of a product's life cycle, from consulting to production; we specialize in custom optics, prototype design and deployment, product manufacturing, and distribution. Our team simply has all of the resources and knowledge to take your concept and turn it into a reality. Notably, DLi was the first to receive the DLP® Authorized Design House designation from Texas Instruments (TI). DLi partnered with TI to design the electronic controller boards, firmware and Explorer API control software utilized by the best-selling DLP® Discovery™ 4100 platform. DLi also partners with TI to manufacture the DLP® LightCrafter™ 6500 & 9000 EVMs and Development Kits.

PRODUCTS

DLi offers high-speed photonic solutions for development, production and scientific research. Our current product offerings are listed below. For detailed information on any of these products, please log on to dlinnovations.com.

DLP® Development Kits



▶ **DLi4130 High-Speed Development Kits**

The DLi4130 High-Speed Development Kits unlock the full capabilities of the DLP® Discovery™ 4100 Chipsets by offering users a suite of high-performance functions through an API that maximizes the high speed abilities of the DLP® hardware.

▶ **DLi4120 Essentials Development Kits**

The DLi4120 Development Kits offer users a flexible platform to develop a proof of concept and facilitates scientific experimentation that utilizes the proven reliability of DLP® technology.

▶ **DLP® Discovery™ D4100 Development Kits**

The DLP® Discovery™ D4100 Development Kits are entry level kits that provide access to all the basic capabilities for users wanting to understand the functionality of a DLP® platform.

▶ **SuperSpeed DLP® V-Modules**

The SuperSpeed V-Modules give users full access to the DLP® Discovery™ 4100 and LightCrafter™ 9000X Chipsets. These kits offer users a full suite of high-performance functions through an API that maximizes the high speed capabilities of the DLP® hardware over USB 3.0.

▶ **DLi9000 WQXGA Development Kit**

The DLi9000 Development Kit supports a high performance, 4 million pixel, 2560 x 1600 resolution, DMD over flexible host interfaces making this kit ideal for use with industrial, medical and scientific applications.

▶ **DLi6500 1080p Development Kits**

The DLi6500 Development Kits support a high performance, 2 million pixel, 1920 x 1080 resolution, DMD over flexible host interfaces making these kits ideal for use with industrial, medical and scientific applications.

PRODUCTS

DLP® Light Engines



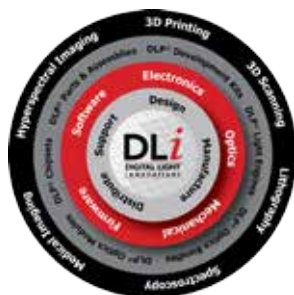
► 3DLP9000 Light Engines

With a streamlined design optimized for optical efficiency in the 365nm to 405nm spectral range and featuring 4 million pixel resolution, DLI's 3DLP9000 Light Engine is a unique UV light engine designed specifically with the professional-grade DLP® 3D printer in mind.



► CEL5500 Light Engines

DLi's CEL5500 Compact Embeddable Light Engine is a modular, production-ready projection platform designed to provide users with a multi-functional, ready-to-use DLP® solution for a variety of research, development and volume production needs.



DLP® Optics Bundles



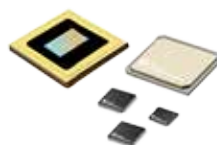
DLi is proud to offer DLP® Optics Bundles for the DLP® Discovery™ 4100 and DLP® LightCrafter™ 6500 (Type-S & Type-A) platforms. These bundles combine DLi Development Kits with Optics Modules into one all-inclusive package.

DLP® Optics Modules



DLi carries ready to use DLP® Optics Modules (OM) - the RAY-65 LED & Fiber OM, designed to interface with the DLI6500 Development Kits, and the RAY-07 Fiber OM designed to interface with the DLI4120 Essentials, DLI4130 High-Speed, SuperSpeed and DLP® Discovery™ 4100 Development Kits.

DLP® Chipsets



DLi offers a full line of DLP® DMD Chipsets for Texas Instruments' Discovery™ and LightCrafter™ platforms. The Digital Micromirror Device (DMD) is used to modulate the amplitude and steer the direction of incoming light.

DLP® Parts & Assemblies



DLi offers a wide array of Parts, Accessories & Assemblies to support your development and production. **Visit the DLiStore on our website to purchase these items online today!**

SERVICES



With extensive optical, electrical, mechanical and software design experience, DLi provides complete turn-key solutions custom tailored to your specific application. We've partnered with top companies and academic institutions throughout the world as well as domestic government agencies to provide state-of-the-art photonic solutions utilizing Texas Instruments DLP® technology.

► Design

Our unparalleled **Design Services** support clients from design concept to prototype development through the production design phases. We also provides design consultation, product manufacturing and inventory management services. Our main goal is to provide value throughout the entire product life cycle in order to reduce your overall time to market and maximize return on investment (ROI).

► Manufacturing

Our team also provides complete **Manufacturing Solutions**. Whether you require electronic, electro-mechanical, opto-mechanical or possibly all three, we manufacture products to the highest standards. DLi manufactures and supports its products in the U.S. and ships worldwide.

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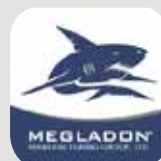
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