



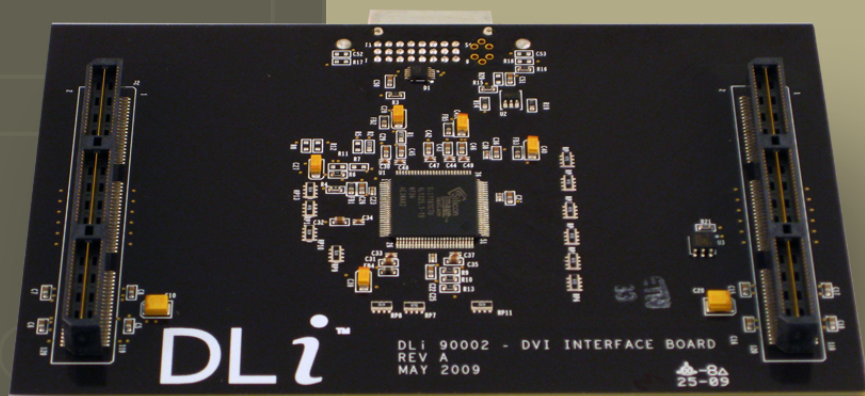
DLi D2D

DVI Interface Expansion Board

Digital Light
innovations

D2D Package Includes:

- DVI daughter board
- Male to Male DVI cable
- Type A USB cable
- Software executable download
- Heat sink
- 2Gbit DDR2 memory



As the global leader in DLP® Discovery™ control & interface design, DLi™ has released the D2D (DVI to DMD) interface. The D2D is intended for customers that require a high brightness, intuitive grayscale enabled DVI interface for the Discovery™ 4100 platform.

The D2D daughter card connects to the D4100 control board via the on-board EXP connections and provides plug and play functionality for streaming video to the DMD or for creating patterns and images in real time with OpenGL or DirectX. The D2D is available in two different configurations: **Standard** and **Expanded**. The DLi™ D2D Standard provides users with the ability to stream XGA images at 60 Hz with 8 bit grayscale in two different modes: true 8 bit and luminance. The DLi™ D2D Expanded builds upon the standard model by providing capacity for 24 bit color XGA images at 60Hz. (Support for 1080p resolution will be coming soon.) The D2D's configuration interface requires a PC; however, pre-configuration options are also available for LINUX and MAC.



Binary Image without D2D



D2D enabled 8 bit grayscale



D2D enabled 24 bit color

The DLi™ D2D is the ideal solution for numerous applications served by DLP® Discovery™ products such as fringe projection, 3D display, and night vision testing. For more information or to place an order, please consult a DLi™ Sales Rep at sales@DLinnovations.com.