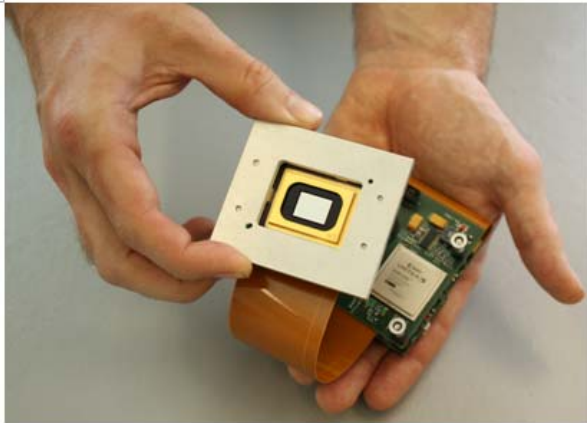


V4100: Full Performance – Small Footprint

ViALUX released its new V4100 DLP® Board



Designed for system level integration in most demanding applications, the ViALUX board is a leading edge product operating the micro mirror array at maximum speed. It takes advantage of the unique data rate of the 400 MHz 2xLVDS interface and puts this power of Discovery™ 4100 into the users hand.

ALP-4: New powerful features

ViALUX has extended its ALP family of DLP® Discovery™ controllers. The latest Discovery™ 4100 products are completely supported now by the ALP-4. The same functionality and performance is available for both the Discovery™ Starter Kit Boards and the new V4100 production board. New functions extend the application capabilities:

- The effective data rate for the USB2.0 transfer to on-board RAM is increased to 1.2 Gbit/s by lossless on-the-flight **compression**
- **Vertical Scrolling** options improve the data flow for pattern exposure applications with moving targets
- Windows 7 operating systems are supported in both 32bit and **64bit** memory models in order to address memory demanding x64 applications of ALP-4.

LED-OM: 10W@390nm

ViALUX has completed the pre-tests with high power UV LED modules. The ViALUX LED driver is released to operate the UV LED with 75 W electrical power achieving 10 W cw optical output. First customers adopted the new outstanding component and more optics components are to follow soon.

