

Vivitek 3D: Transforming the Projection Viewing Experience

3D Projection is a method of mapping three-dimensional points to a two-dimensional plane. In other words, this ain't standard projection you're seeing. Now you're experiencing more.

Vivitek has a line of 3D-ready digital projectors with DLP[®] technology; these projectors function as a regular 2D projector, but can be switched to play 3D content when the situation calls for it.

Partnering with Texas Instruments, and featuring DLP Link[™] technology, Vivitek projectors seamlessly share data and content with the active glasses. This data sharing enables the projector to send 3D information to the glasses in between each frame of video to create the 3D effect, creating an immersive viewing experience.

What is 3D?

For the human brain to interpret 2D (2-dimensional) images as 3D (3-dimensional), each eye must be able to see a slightly different image. These images need to be separated in their viewpoint by approximately 60mm. The visual cortex of the brain would then interpret these two different images as three-dimensional, 3D.



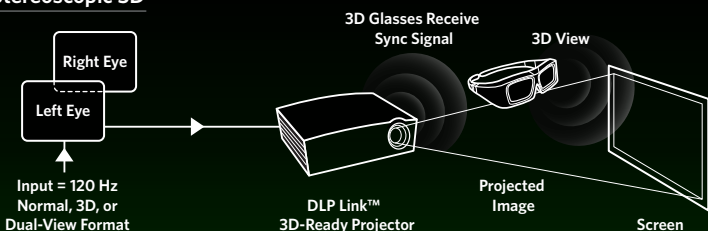
Target audiences for 3D-ready projectors

There are a variety of target markets that are ready for the 3D projector experience. From medicine and architecture to art and video gaming, these industries and others can make use of 3D technology on a large screen format.

Vivitek's 3D-ready projectors also operate as standard digital projectors. It has the features, including resolution, brightness, contrast and I/O ports that allow users to make presentations effectively on a large screen. When multimedia content requires 3D capability, the Vivitek projectors are ready to be used.

3D is currently only available with DLP projectors, and these projectors feature the DLP Link output technology.

Stereoscopic 3D





3D-Ready Projectors for Education

3D-ready projectors powered by DLP from Texas Instruments are here. Nothing captures the attention of students like a 3D experience. With a 3D curriculum, teachers can create completely immersive environments in which students can learn more and retain that information for higher test scores.

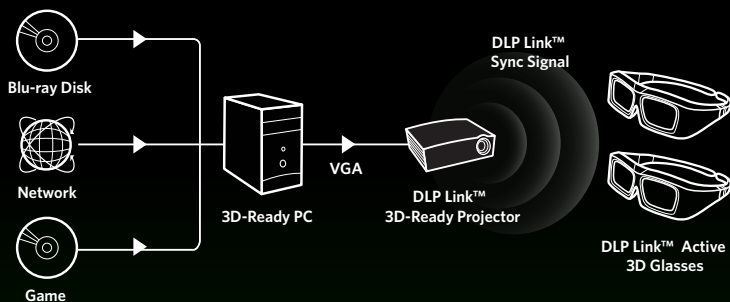
With compelling 3D content for various subjects, including: Biology, Geography, Science, History, Math and more, teachers can bring their curriculums to new levels of "wow" in the classroom. 3D-ready projectors operate in standard 2D and 3D modes automatically and are virtually the same price as a standard projector.

Get ready for the 3D revolution in Education

The innovators who captured the imagination of movie-goers in the theater with 3D technology are now bringing the same technology to students in the classroom.

Literally add a new dimension of excitement and accessibility to subjects by allowing students to feel like they are immersed in the topic at hand. In this environment, students experience clear and complete visualization of difficult concepts and subject matter.

DLP Link™ 3D System Setup



D525ST



D5000

3D-Ready Models:

D508, D509, D510, D511, D513W, D520ST, D522ST, D525ST, D530, D535, D537W, D795WT, D835, D837, D5000

For more information about our product, please visit www.vivitekc corp.com

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