

Casio shows off bulbless 3D-capable projectors

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(PhysOrg.com) -- Casio is currently showing off a line of lamp free projectors, designed for work in corporate and educational settings. The system eliminates the lamp by relying on a system that combines laser, fluorescent and LED technology in order to project the images in question.

The line features models to meet a variety of perceived users needs. One model will be able to display images with a very high level of brightness, with projected images at up to 3,500 lumens. Another model has

enhanced wireless conductivity, which allows for easy streaming of web-based presentations and video streams. The real interest here is the projectors in the line with 3D capabilities.

The 3D [projector](#) must be paired with a 3D capable computer and with Casio's proprietary 2D-3D conversion software in order to use this feature. Once that is all set up the hardware will combine a blue laser with its fluorescent element in order to create green light. Some parts of that light are then passed through the red LED's. This allows the screen to properly shade images to appear 3D, in a style similar to the older optical lens style of 3D instead of trying to project a [hologram](#) from multiple angles, as some researchers have been demonstrating in the recent past.

Currently, Casio has not given any information about when this line of projects will go on sale, or exactly how much they will cost when they do. Parties interested in making a purchase should contact the company directly for further information on the product and its potential release date.

More information: [press release](#)

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