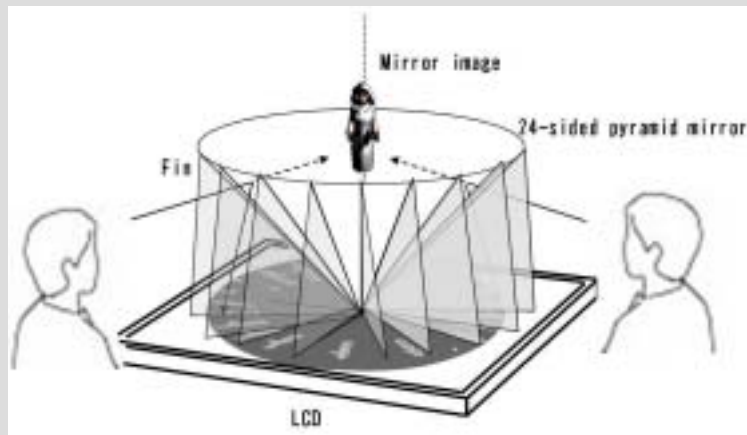


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## Lightweight 360 degrees-viewable 3D display system - A simple system using a LCD and a multi-sided mirror pyramid -



Schematic setup of the 3D display



Example of 360 degrees viewable 3D display

Hitachi, Ltd. has developed a lightweight 360 degrees viewable 3D display. The new type of display has a simple structured design using LCD. A multi-sided mirror pyramid is placed on a LCD that displays a composite image, consisting of images of an object taken from multiple angles. This display enables simultaneous viewing of the mirrored images from any horizontal angle as each image is reflected in the corresponding mirror. This technology is expected to find a wide range of applications as a new type of display, for example, as a 3D presentation tool in client meetings, 3D exhibition at a museum, etc. The new display brings 3D imaging technology closer to people due to its portability.

A prototype of this display will be exhibited from 6<sup>th</sup> August at SIGGRAPH 2007, being held in San Diego, California, U.S.A. from 5<sup>th</sup> -9<sup>th</sup> August 2007.