

## **KDDI's First 3D Mobile Phone LCD Screen**

October 9 2008, by John Messina



KDDI Corporation has released a prototype of the world's first 3D LCD display, designed for mobile phones.

This unique 3D LCD display is designed for mobile phones that are capable of showing still images and video in 3D.

By using two separate LCD displays, the images are interlaced and projected on two separate LCD screens. One display outputs an image for the left eye, while the other outputs an image for the right eye.



With each image being offset on each LCD display, you have a stereoscopic effect that tricks each eye into thinking that you have a real 3D image.

This prototype has been demonstrated by KDDI Corp. using a resolution of 480 x 800 pixels. You can view both still images and video on the 3D LCD display.

Citation: KDDI's First 3D Mobile Phone LCD Screen (2008, October 9) retrieved 18 April 2024 from <u>https://phys.org/news/2008-10-kddi-3d-mobile-lcd-screen.html</u>

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