

Sharp Introduces 3D LCD Color Monitor that provides a stereoscopic display

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LL-151D
3D LCD Color Monitor
(Stimulated screen image)

Sharp Corporation announces the introduction into the Japanese market of the 15-inch LL-151D 3D LCD Color Monitor that provides a 3D (stereoscopic) display without the need for special glasses and that can easily be switched to a conventional 2D (planar) display. This new display is targeted at a wide range of application and content developers, and at commercial users studying its potential for business-oriented uses.

The LL-151D can be manually switched from a 2D to a 3D display with the touch of a button. In addition, the display can be automatically switched between 2D mode and 3D mode under software program control provided the software supports Sharp 3D Technology.

The monitor provides 1,024 x 768 pixels (XGA) when displaying in a 2D mode, but reduces the pixels by half horizontally in the 3D mode. The brightness of the display is 370cd/m² in 2D mode and 140cd/m² in 3D mode. The price is open and is expected to be around 115,000 - 120,000 yen at shops.

Sharp launched a mobile phone employing a 2-inch LCD panel with the same 3D capability in November 2002 and a notebook PC with a 15-in 3D LCD panel in October 2003.

Press release: sharp-world.com/corporate/news/040610.html

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