

Stereolize creates a 234-inch touch screen (w/ video)

March 31 2011, by Katie Gatto



(PhysOrg.com) -- Touch screens are nothing new. The odds are that if you have a smart phone, then you probably have one in your pocket or purse right now. Have you ever seen one that is taller than you?

You would have if you had been at the <u>Microsoft</u> display at <u>CeBIT</u>. Stereolize, a German presentations specialist company, decided to create a 234-inch <u>touch screen</u> for their display. While one may question the



sanity of creating a <u>touch screen</u> so large that you need a scissor lift in order to touch all of it, the sheer scale of the screen is impressive, or at least it was to the visitors to the presentation area.

You're wondering if it is all really one display? After all, that massive scale can be achieved quite easily by merging a number of smaller screens together, but no, that is not the case. Stereolize actually created one super-large screen. The screen, which is better described as a touch screen wall is actually made from one large piece of security glass. This task, as you may have already guessed, faced two basic limitations: how large you can make a piece of glass before it collapses under its own weight and how to move a piece of glass that big. This was the largest screen that would meet both of those requirements.

The screen was so big that it needed a half ton steel frame in order to support it, and its dedicated rear-projection foil. The screen featured a 30,000 ANSI Lumen projector and the touch function was supported by radartouch technology.

More information: <u>live.stereolize.com/2011/03/03</u> ... ouchscreen-234.html

© 2010 PhysOrg.com

Citation: Stereolize creates a 234-inch touch screen (w/ video) (2011, March 31) retrieved 3 May 2024 from <u>https://phys.org/news/2011-03-stereolize-inch-screen-video.html</u>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.