

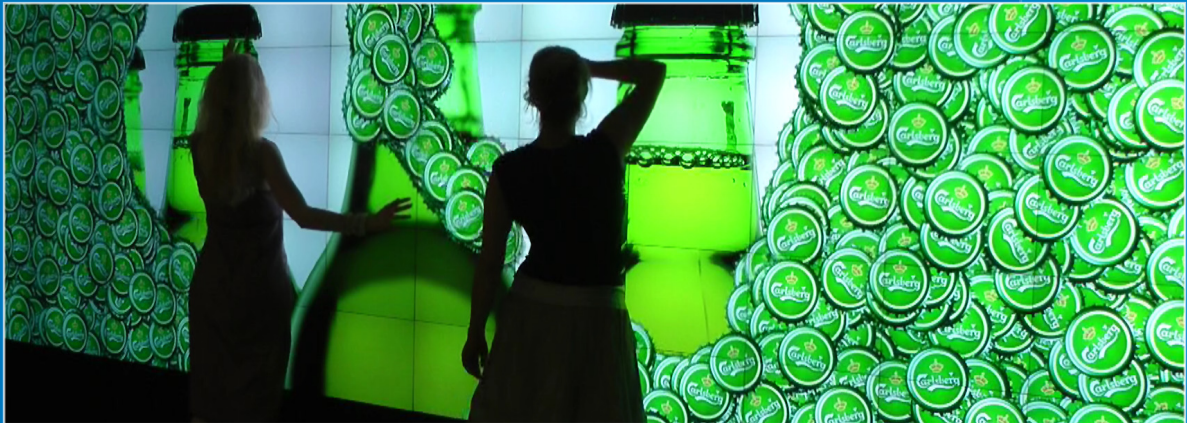
living surface - beyond HD

interactivity on megapixel displays

living surface - beyond HD: Imagine an interactive digital experience that combines a megapixel display of impressive screen size and superb image resolution with real-time interactive digital content at an extremely high level of detail - far beyond HD. ›vertigo systems‹ is now bundling their new cutting edge 3d software ›living surface beyond HD‹ with the latest innovation in high resolution tiles display technology. The result is a unique interactive virtual reality system that is setting a new landmark.

Key features

- sensational **interactive 3D-content** in **multi-mega-pixel resolution** for **real-time interaction** with an unlimited number of users
- the interactive tiles display can be built in **any shape, any size and any resolution**
- amazing colours from any viewing angle even in high brightness environments



[click here to see the ›living surface - beyond HD‹ video](#)

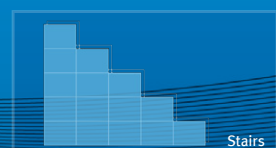
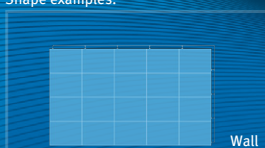
Interactive high resolution software system

- the ›living surface - beyond HD‹ software system creates spectacular interactive content at multi-mega-pixel resolution with lively contents you can touch, experience and play around with. The digital creatures swim, hop or fly, always responding to the movements of all persons participating
- by using a high speed tracking system the content is reacting in real-time to multiple users

Form factor of the display

- **any shape, any size:** the modular building block design of the new tiles displays allows to build high resolution displays of any size and shape by plugging small display units together
- **seamless surfaces:** 1mm ultra-thin seam between tiles to create a virtually seamless digital canvas
- **superresolution experience:** the first display working from 20m down to 2cm viewing distance

Shape examples:



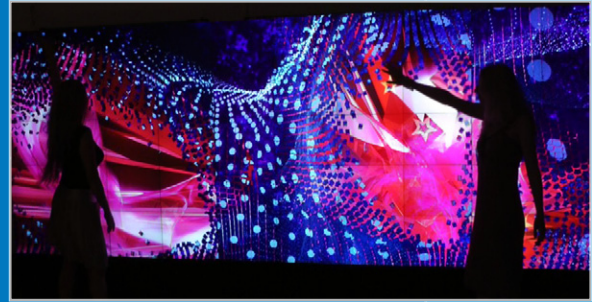
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For information on ›living surface - beyond HD‹ visit: vertigo-systems.com
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Quality of the megapixel display

- ❑ super fine pixels
- ❑ spectacular colours from any viewing angle
- ❑ automatic colour and brightness matching between the single tiles of a display block
- ❑ low operating costs, energy efficient
- ❑ long lasting, easy to maintain
- ❑ suitable for high ambient light environments
- ❑ award-winning display technology



Variety of effects

- ❑ unlimited possibilities of effects including interactive virtual nature, advertisement and abstract visual worlds
- ❑ on request ›vertigo systems‹ will design custom effects solely based on your requirements

Engagement, Entertainment and Design

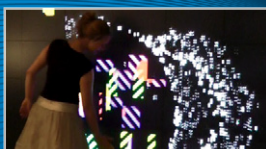
Create a “wow”-effect to catch people's attention and involve them by intuitive natural interaction

- ❑ prestigious design element on luxury ships, in hotels, foyers, bars, restaurants, clubs, shops, POS
- ❑ interactive living architecture in malls and airports
- ❑ art and entertainment in museums, aquariums and zoos
- ❑ interactive advertising with remembering effect
- ❑ trade fairs and events

Traditionally, it has always been hard to find technology capable of feeding high resolution displays with suitable interactive content. Now, ›vertigo systems‹ filled the gap and developed a unique software technology to create interactive superresolution content.



As the first company worldwide ›vertigo systems‹ realised an interactive 4,5 meter tiles wall with 24 megapixel resolution. Find out more about the latest innovation in high resolution display technology and our unique superresolution interactive virtual reality system that is setting a new landmark: ›living surface - beyond HD‹



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