

ACTIVESPACE

THE INTEGRATED TRACKED VIRTUAL REALITY SYSTEM

STEP INTO A VIRTUAL WORLD WITH **ACTIVESPACE**

Virtalis believes that advanced visualisation and VR's significant benefits are the key to optimising all working practices. That's why we developed **ACTIVESPACE**, a Head-Mounted Display (HMD) interactive 3D visualisation system that provides the ultimate immersive experience for an affordable price.



ACTIVESPACE combines best in class technology and is part of the Virtalis ACTIVEWORKS family of 3D immersive visualisation solutions. Users have the freedom and flexibility to move around in their virtual environment, totally unrestricted. Many visualisation experts believe that the new generation of high quality and/or wide field of view professional and consumer HMDs give the greatest sense of immersion available today. **ACTIVESPACE** can be fused with an ACTIVEWALL projection system to allow remote, collaborative design reviews.

ACTIVESPACE deploys Virtalis' head and hand tracking solution integrated with its Visionary Render software. This means that the perspective of the visuals alters according to the user's position and orientation within the scene. The hand-held controller allows the immersive experience to be enhanced further – the user can navigate through the virtual world, pick and manipulate component parts in real time and make decisions on the fly.

“Our ActiveSpace is proving invaluable for cab visibility tests, while we are using our Cyberglove for reachability studies. All three pieces of kit work together reliably and in many combinations. The integration is seamless and the whole system was reasonably priced.”

Kezhun Li, Head of DP&S, Case New Holland



ACTIVESPACE

INSPIRE, INVENT AND INNOVATE WITH VIRTALIS TECHNOLOGY

ACTIVESPACE provides a wholly immersive and interactive 360° experience for users to better explore and understand information and data in the virtual environment. Immersive environments stimulate intra and inter-disciplinary communications, facilitating a level of understanding often unattainable using conventional methods. Our clients repeatedly tell us that the improved understanding our systems bring is truly transformational to their design reviews, manufacturing processes and marketing efforts.



“Our goal was to commission a flexible, but rugged, system, suited for a range of research programmes. I believe we have succeeded in securing the state-of-the-art in tracked augmented and virtual reality for research purposes.”

Dr. Mario Weick, a lecturer in the School of Psychology at the University of Kent

ACTIVESPACE comprises a professional or consumer HMD, a PC, head and hand tracking, installation and support. It is an ideal solution for external marketing events, because it is exceptionally quick to set up. Unlike projection systems, the **ACTIVESPACE** operates, totally uncompromised, under bright lighting conditions. For people who would like to bring 3D into their organisations, but who do not have the large space available for a dedicated VR display area, **ACTIVESPACE** is the perfect solution, enabling them to benefit from all the power of fully tracked Virtual Reality in a small area.

BENEFITS:

- Affordable Virtual Reality
- Use individually or collaboratively
- Takes up minimal space
- Professional quality HMDs
- Fully tracked

- Immersive and interactive
- Virtalis experience and support

A RANGE OF:

- HMD specifications and resolutions
- Tracking technologies

SENSE, EXPLORE, UNDERSTAND

Virtalis is a world-leading Virtual Reality (VR) and advanced visualisation company. Our systems and solutions give you the chance to really understand your information and your data, to interact with it and to foster communication. Whatever your industry or role, we can prove that advanced visualisation, simulation and VR offer a valuable return on investment. We will arm you with an essential set of tools to improve your competitive position, make your life more efficient and reduce your risk.

MAKE **VIRTUAL** A REALITY

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