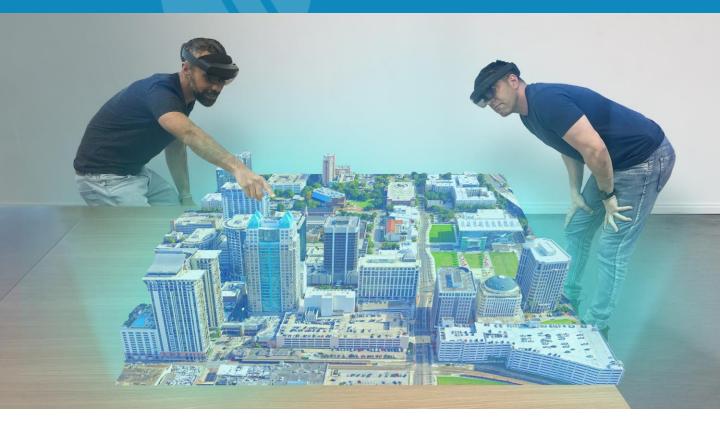


TerraExplorer Mixed Reality



Connecting between real-world experiences and digital content for enhanced decision making

Uncover the potential of augmented reality (AR) and mixed reality (MR) visualization for collaborative decision making. Powered by HoloLens cutting-edge technology, Skyline TerraExplorer's 3D view can now be brought to life as a stunning hologram, that can be viewed simultaneously by up to four users in the HoloLens 2 immersive headsets. With support for head tracking and intuitive controls, users can effortlessly explore and analyze their 3D environment, for more informed tactical planning and strategic execution.



HoloLens Developer Program: Skyline's HoloLens Developer Program offers users, value-added resellers and partners access to early development phases, consultations with experts to specifically tailor the HDP to your needs, and the latest updates for both HoloLens and TerraExplorer Desktop applications. Contact us at info@skylinesoft.com for more information.



Flexible Package Solutions: Choose between an all-in-one Complete Kit or the Software Only version. The all-in-one kit includes all the hardware and software required to build a multi-user holographic environment.





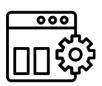
3D Visualization: Bring TerraExplorer's 3D view to life as a stunning hologram, that can be viewed in the HoloLens 2 immersive headsets. View terrain overlaid with imagery and elevation, 3D mesh, BIM, CAD, Lidar point cloud, and feature (vector) layers, and your own custom data on a virtual table whose location is determined simply by the placement of a QR code.



Powerful Analysis: Mixed reality provides a comprehensive and tangible understanding of the 3D model, offering valuable insights into both its challenges and opportunities. By using TerraExplorer's measurement and analysis tools, such as viewshed, shadow, and distance calculations in a three-dimensional space, users can precisely assess and interact with the terrain, uncovering detailed insights into geographical features and environmental impacts.



Collaborative Interaction: Up to four users can collaboratively explore and analyze the 3D holographic scene, interacting with scene elements and collectively examining the 3D model.



Virtual Control Panel: The HoloLens virtual control panel enables smooth navigation, using simple pinching gestures or direct touch to activate its buttons. Its three tabs: Navigate, Locations, and Presentations, support smooth movement through the environment, easy location selection, and straightforward access to and activation of TerraExplorer presentations.