Rolling Ant

Real Time Interactive Visualization

for Real Estate Developers and Property Managers

video demos: www.rollingant.com

Take the Leap into the 21st Century!

Interactive 3D, VR and AR have opened up new levels of creativity and collaboration in the worlds of pre- and post-visualization, product design and marketing, increasing efficiency and accuracy in the decision making processes of both partners and clients.

At Rolling Ant we specialize in bringing your projects to life no matter how large or small. Our interactive solutions can be used in a wide variety of industries including Urban Planning, Architecture, Real-Estate Marketing, Product Design, Healthcare, Education and many others.

Our products allow your partners and customers to immerse themselves in your projects in ways previously unimaginable - from exploring how much light enters an apartment at a given time of day to being able to experiment with different potential city and infrastructure options all in realtime. Our products can also be tied in with backend data sources to instantly reflect changes in real world situations.

We provide a wide range of viewing solutions that include traditional PC applications as well as standalone touchscreen solutions, hands-free presentations, Virtual, Mixed and Augmented Reality, iPad and Android tablet apps and integration into websites.

In 2015 our solutions were recognized as being among the top 5 worldwide in the Interactive category of the renowned CG Architect Awards.

Desktop   Kiosk   Tablet   VR

Interact with Freedom

While traditional pre-rendered videos and images have been the staple method for assessing designs ideas and the marketing of products, Interactive 3D brings a whole new way of working to almost every industry imaginable.

Not only do touchscreen technologies, mixed and virtual reality goggles and AR equiped mobile devices enable us new ways of interacting with and exploring our projects, they also offer us the freedom to collaborate and interact with key team members anywhere within the world. An architect in New York or London can explore aesthetic and technical choices with an M&E consultant in Holland and a client in Kuwait all in realtime.

Our applications allow your sales team to go out in the real-world and meet customers and demonstrate your products in full, interactive 3D anytime and anywhere. Our products don't just provide a more immersive experience but, by being able to freely explore your projects and interact with them as they choose, you build a level of trust that what they are buying into is really what they get.

Typical Features:

Free to explore spaces with viewing limits set by you.
Ability to change pre-configured options such as furniture or materials on the fly.
Ability to view projects under different lighting conditions including day and nightime views.
Ability to view measurements and project details in realtime.
Ability to tie solutions into a backend data sources
Ability to include videos, still images and any other form of traditional media you desire.
Ability to see through 'Solid' objects to see the infrastructure below.

Bring Your Brochures to Life with Augmented Reality

Our Augmented Reality solutions can work in conjunction with tradional print media to provide that extra 'wow' factor and level of engagement with your customers.

Using our bespoke iPad and Android tablet apps, customers can simply point there tablet at still images within your print brochures or flyers and see them come to life in full 3-dimensions before their eyes.
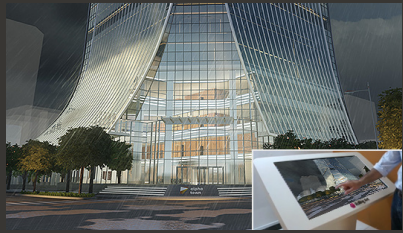
They will be able to view your projects from any angle and zoom in and out simply by moving their tablet in 3D space. Other advantages include the ability to change lighting conditions such as day and night time views, change furniture and optional fittings such floor and wall materials all on the fly.

For large developments such as shopping malls and commercial real estate projects we can develop custom solutions that allow your visitors to see where they are in real-time and navigate easily to where they want to go simply by pointing their smartphone at pre-placed markers.

These products can include directories of shops, restaurants or offices and allow you to upsell services to your clients with the ability to add detailed descriptions of their products or restaurant menus.

Our Work

A selection of some of our recent projects

Alpha King's Projects 2019
Client: AlphaKing | Vietnam

Launched the three projects in the center of Ho Chi Minh City, District 1.
Including Alpha Town, Alpha Hill and Centennial Saigon

Click to view project video

Metropole Thu Thiem
Client: SonKim Land | Vietnam
Provided a set of fully interactive marketing

Click to view project video

Carpets Tiles Marketing App
Client: Carpets International | Thailand

Interactive 3D office spaces.carpet tiles and visualize them within realistic switch between the full library of CarpetsInter iPad and desktop apps that allow users to

Click to view project video

Nguyen Hue Re-Zoning
Client: Ho Chi Minh City Government | Vietnam

Visualization of the re-development of Nguyen Hue Boulevard in downtown HCMC.

Click to view project video

CPW Resident, New York
Client: Duo Studio | USA

iPad and desktop app presenting the interior design of a N.Y. apartment for a US based design studio.

Click to view project video

Lancaster Lincoln
Client: TTG Holding | Vietnam

Provided a set of fully interactive marketing tools running on touch screen kiosk, desktop, tablets, AR and Gear VR..
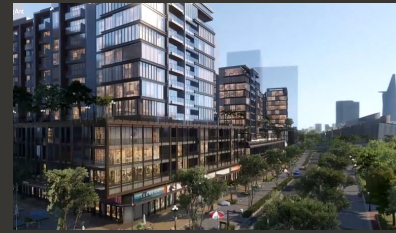
Click to view project video

Hermitage Museum VR

Provided a set of fully interactive marketing tools running on HTC Vive

Click to view project video

CBRE L.A. Headquarters
Client: CBRE | USA
Desktop and VR headset application that allows users to explore the headquarters of CBRE in L.A.

Click to view project video

Our Team

The Rolling Ant team has over 50 combined years experience in the fields of game development, architecture and industrial simulation. Four of the main management previously worked together in the game outsourcing industry and bring a huge amount of experience working on multiple xBox 360 and Playstation triple A titles for companies such as Microsoft, EA, Disney, LucasArts and

Nam Hoai Nguyen

Before starting Rolling Ant, Nam was formally the CTO of one of the most respected game art outsourcing companies in the world and is also a fully certified Autodesk instructor. As well as being an expert technical artist (3d) Nam's keen interest in new technologies keeps us ahead of the curve in terms of being able to provide better solutions to our clients.

Michael Ha

Business Development Manager

Robert Cianchi

Rob oversees the look and feel of our solutions, working closely with our clients to ensure that the final product matches or exceeds their expectations. With over 20 years experience in the fields of graphics and web design, 3D game art production and app development, Rob takes a holistic approach to make our solutions both beautifully crafted and intuitively easy to use.

Thanh Bui

In Russia, Thanh has 6 years worked and studied, in CG design in Polytechnic University, then he worked at GlassEgg as Art Director for 4 years and 3 years in Media Television broadcasting in HoChiMinh city, His diverse skills come together at Rolling Ant: he is project manager, a senior 3D artist, composer our video and developed our website too. Thanh is inspired by innovative design solutions and minimal art.

King Nguyen

As well as overseeing all the technical aspects of our work King is responsible for research and development to make sure we are always pushing the boundaries of what we can offer our clients. King has over nine years experience working in the game and simulation industries with international companies and is an expert in various game engines, programming and 3D.

Phong Nguyen

Before joining Rolling Ant, Phong spent over 9 years working for international Architecture companies as a 3D and Visualization specialist. His experience covers a plethora of styles and sizes of projects throughout the globe including Dubai, Europe and South America. As a trained architect himself he brings an extra depth of knowledge about construction techniques and materials to the art of creating beautiful and accurate representations of our clients visions.

Frequently Asked Questions

● **What about the quality of your pre-rendered video fly-throughs and still images?**

Rolling Ant's traditional rendering skills are a match for anyone in the world. An advantge of using Rolling Ant for traditional media and interactive work is that we are able to use the same base models for both and simply add extra detail for rendering the high-quality video and still renders at little additional cost.

● **Do I need special equipment to run your solutions?**

Rolling Ant's solutions will run on standard PCs and don't need any special equipment although we do recommend a reasonably good level of graphics card and a touchscreen for the best experience. For standalone kiosks we can either recommend equipment or custom build solutions to your requirements. Our iPad and Android tablet apps will run on all recent models.

● **Is there a limit to the size of the project that can be made interactive?**

There is no limit to the size or scope of the projects we undertake. We can create anything from full-scale city master plans down to individual apartments.

● **How do the costs compare with tradional media?**

Our costs for interactive projects are comparable to traditional media. However, we have the advantage that, when hired to create both traditional and interactive media we can create both at little extra cost from producing only one kind of solution.

● **This all sounds very hi-tech but how much training is required to use your interactive visualization solutions?**

While the solutions we create are built on the latest available technologies, our focus is to make the user experience intuitive and seamless for even the most non-computer literate users. If your customers have ever used a tablet or smartphone then they will be able to use our products without any training.

● **Our projects use very specific materials and fittings. Can these be reflected in your solutions?**

Our team of programmers, 3D artists, architects and interior designers all work together to ensure that all of the materials, furniture and fittings used in the project match the real world as closely as humanly possible. Furniture can be custom built or re-created to specific manufacturers specifications. We even take into account the plants and trees indigenous to each projects local.

● **What kind of information do you need to create a real-time visualization solution?**

All of our solutions are custom built for each client. Typically we would need at minimum the CAD drawings for a project but we can also work from photographic reference or artists concepts if these are unavailable. If 3D models are available then this can save both time and costs.

● **How does the quality compare to pre-rendered fly-throughs for interactive solutions?**

Rolling Ant's interactive solutions are amongst the highest quality available in the world today. While it is still not possible to achieve the image standards of the highest quality pre-rendered videos, we come very close, often imperceptibly so.

Rolling Ant

For more information on our products and services please visit our website at www.rollingant.com

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