

Bringing Learning to Life

Immersive 3D Technology



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"Gaia's 3D environment provides a fantastic learning experience. This has made a significant contribution to the state-of-the-art learning environment we have been able to develop." - Jim Wade, Principal, The JCB Academy

3D Visual Learning

3D visual learning is the future of education. Gaia's 3D Immersive Visualisation Solutions offer you the opportunity to experience the next big thing in education. These systems have been designed to meet your expectations for highquality imagery and affordability. Our offering is unique. For the first time, this expensive technology is being offered at affordable prices, well within your reach. We use the latest stereoscopic technology to provide highend active stereo projection for the display of incredibly realistic models and environments. This system allows users to view and manipulate data and imagery from multiple per-

spectives. Our various solutions provide maximum flexibility to suit any environment.

Large Venue: These flat, large-scale stereoscopic visualisation systems have been designed to accommodate large audiences. The Large Venue set-up encourages collaboration and discussion between students. We currently offer 2 Large Venue solutions.

Gaia's Immersive Visualisation Wall, create a state-of-the-art 3D theatre in your school. The Visualisa-

tion Wall presents highquality immersive 3D



applications to large audiences, allowing you the flexibility to teach in 3D to all subjects and grade

■ Immersive Visualisation Wall: With ■ Large Visualisation Wall: A large screen can be installed in your existing school hall or in a lab or specialised classroom. Scale models

and environments can be presented in sizes to suit vour indi-



vidual needs, up to floor-to-ceiling.

levels. "Seeing images come to life in 3D cements learning in a way that cannot be achieved through standard projection." - Jim Wade, Principal

Small Venue: 3D Visual Learning can be brought directly into the classroom, for a more intimate learning experience. These systems provide the opportunity for small groups or one-to-one learning, without compromising on quality.

Classroom Projector: Provides teachers **Personal Devices:** Small groups or indiwith the ability to teach lessons in 3D without leaving the classroom, making 3D technology more accessible. This system is designed to work

with any standard white board.



viduals can work with 3D environments and images on desktop PCs or laptops. This is particularly useful for intricate subjects such as

medicine and architecture, but is also applicable for use with many collaboramore tive subjects.



www.gaia3d.co.uk

Immerse Yourself

Fully Immersive: These systems

"Gaia's 3D Solution has enabled students to learn at a faster pace." - Bernard Dickinson, Principal

allow multiple users to become fully immersed in the same virtual environment at the same time. All systems feature state-of-the-art edge blending for ultra-high resolution seamless images.

Cave: Users are surrounded by **Cube:** 3D images are dis- **Dome:** Elegance and function three walls and a floor all projecting 3D images in a roomsized visualisation cube that creates a complete sense of presence in a virtual environment.



floor and the ceiling. The six displays are synchronized to provide one single surrounding 3D view.



played on the four walls, the combine to create a completely new experience. Perfect for habitation visualisation or used as a 3D projection ceiling.



Curved Wall: Creates a high-impact wrap-**Flex Wall:** Designed with 3 or more faceted around display solution. Scalable up to a full 360 and angled screens. One image can be displayed across all screens, or multiple images from multi-

degrees horizontal field of view, this system is ideal for interactive research and collaboration.



ple computing platforms can be displayed simultaneously.



Complete Innovation Centre: Combine a 3D theatre suite with various cutting-edge innovative products to create a flagship centre that can be shared by the school and the surrounding community. Students can experiment with new technologies such as a 3D camera or full body suit. Machines

equipped to run the Autodesk Academy software are also included.

Tailored Consultancy Services

With so many varied solutions available, choosing the right fit for your school can be confusing. We are here to help. With our Tailored Consultancy Services a dedicated Account Manager will guide you through every step of the process to guarantee you get the most out of your 3D purchase. We are a leading provider of IT solutions to schools and we are passionate about

helping you reach your goals.

"I think it is amazing! I wish we had it in every class." - N. Michel, Student

We offer bespoke solutions to match any requirement from computeraided teaching to tailored curriculum solutions. Our



focus is on delivering the right results that bring lasting success.

"Communication with Gaia is first class. They want to help the students learn." - Michael Murphy, Head of Humanities

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The Future of Learning

- 3D systems designed specifically for use in education
- State-of-the-art active stereoscopic technologies
- Bespoke solutions tailored to learning needs
- Large-scale, small-scale and fully immersive set-ups available
- Complete turnkey solution
- Bespoke solutions to meet your exact requirements
- Ultra-high resolution content
- Tailored Consultancy Services
- Training and access to high-level expertise
- Solutions to suit every budget

Join the Gaia 3D Learning Community



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Unique. Innovative. Unforgettable.



