

The omiVista interactive projection system is powered by EyeClick™ and provides fun, exciting and engaging sensory learning experiences. The images projected by this intuitive and highly flexible system respond to the smallest gesture or movement, enabling students of all ages and abilities to easily interact and generate immediate, real-time audio-visual experiences. With over 300 ready-to-use applications available, users can easily create playlists featuring their favourites and also personalise their interactive experience by adding their own images, sounds and videos.



The downward projection can be displayed on floors, tables, trampolines and wheelchair trays, and any other horizontal surface.

With applications at all stages of education, from foundation through to higher education, omiVista can be used as a stand-alone system or as part of a larger interactive learning space to provide personalised and highly engaging learning experiences.



Foundation & Primary

- Engaging, immersive, fun
- Helps pupils embed learning through interactive experiences
- Starting points for creativity
- Develop problem-solving and thinking skills
- Supports independent and group learning

Secondary

- Creative opportunities for curriculum development in multimedia and design
- Meaningful contexts to help pupils develop Personal Learning, Thinking and Functional Skills, as well as system programming skills
- Extend opportunities for critical reflection and group learning projects
- Inspirational technology enhances pupil motivation and engagement and reduces challenging behaviour

Special Education Needs

- Students of all abilities can generate exciting sound and visual experiences so confidence increases and quality of life is enhanced
- Develops memory, a greater understanding of cause and effect and self awareness
- Highly engaging real-time reactions improve visual skills concentration, coordination and spatial awareness.
- Encourages movement, team work and communication

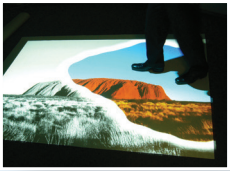
The omiVista system is supplied with:

- Over 300 pre-set applications arranged over 3 difficulty levels
- omiVista interactive software with 5 templates of 18 currently available Wipe, Water, Splat, Tunes and Scatter
- Movement tracking camera system with an I/R source
- Preconfigured multimedia PC with video capture card
- Multimedia speakers with wireless radio keyboard
- 2 on-site training sessions; handover and follow up
- Site survey where applicable

A video projector is required but is not supplied as standard. The system can be connected to your existing video projector or we can supply and install one at the same time. There are currently 18 interactive templates to choose from(Wipe, Splat, Scatter, Water, Tunes, Catch, Hunt, Smash, Football, Tiles, Trail, Sort, Whack, Basketball, Double splat, Swap, Cracks, EyeListen) All of these templates can easily be updated with pictures (Jpeg/PNG) videos (Mpeg/AVI) and sound files (Wav/MP3). Parameters such as; sensitivity, speed, intensity, direction, return delay, and many others can all be varied to produce an infinite number of custom effects.

A full range of system enhancements is also available, including live streaming and additional template packages. Please contact us for more details.

5 Standard Templates



Wipe

Upon interaction the top image is wiped away showing a smooth glowing transition effect as the lower image is gradually revealed .



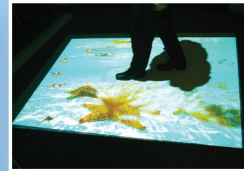
Splat game

Animated objects appear randomly on the surface and try to avoid players. When a player stomps on an object it produces an animation accompanied by a sound.



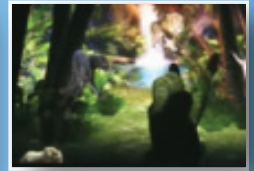
Scatter

The top image consists of many small images distributed across the surface of the projection, when interacted with they scatter away to reveal the image below.



Water

This template provides a realistic water effect, which when interacted with creates a ripple effect distorting the underlying image.



Tunes

Interact with multiple images to activate different images and sounds

