www.omi.uk

Motion activated experiences for sensory and learning environments

Fun whilst learning...

OM INTERACTIVE

The team at OMI are proud to have led the way in creating inclusive multi-sensory spaces that encourage active engagement through motion since 2005.

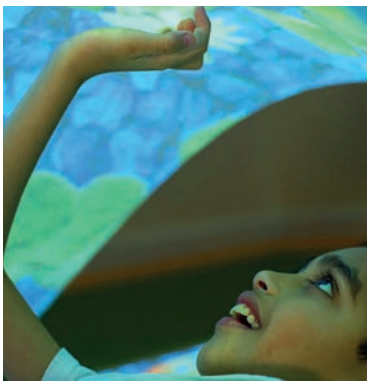
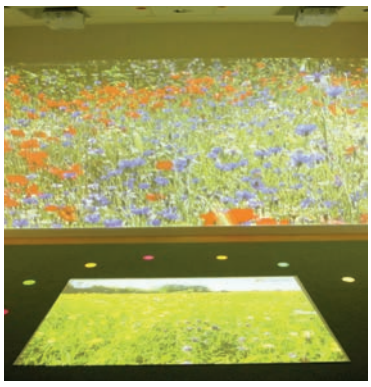
For us, inclusive learning means providing technology that:

- *Enables all ages and abilities to participate*
- *Removes barriers to learning*
- *Values all efforts and contributions*
- *Respects diversity*
- *Encourages collaboration*
- *Stimulates imagination*
- *Releases potential*

INTERACTIVE IMMERSIVE ENVIRONMENT

OMi immersive environments offer a journey of discovery that is truly transformational...

From fields to mountains, the ocean depths to outer space or even back in time to meet the Romans or Egyptians, these interactive areas encourage meaningful exploration of worlds both past and present.

''Having the Omi Room has opened up the world to our learners. They travel to far off lands, experience unknown landscapes and learn key skills in a far more engaging way''

Louise Browning,
Headteacher Norbury School Harrow

INTERACTIVE SENSORY & LEARNING ENVIRONMENTS

PRODUCT GUIDE

1. omiVista install - interactive floor projection **(p.4-7)**
2. omiVista Mobile - interactive floor projection **(p.4-7)**
3. omiReflex - interactive wall projection **(p.8)**
4. omiBeam - interactive sensory lighting **(p.9)**
5. omiSky - interactive ceiling projection **(p.10)**
6. omiScent - aroma delivery system **(p.11)**
7. omiLED - colour wash lighting **(p.12)**
8. omiControl - room control system **(p.13)**

''The omi Room has built bridges across languages and emotions, allowing some of our most vulnerable pupils to share how they are feeling''

Headteacher, Norbury School

INTERACTIVE PROJECTION SYSTEMS

Our omiVista range of motion-activated projection systems create dynamic images on floors and tables as well as other horizontal surfaces including sheets, tents and padded materials.

With well over 1000 omiVista systems in use across the UK and Europe, our projection technology is making a real difference to the lives of children and adults in schools, day care centres, hospitals and care homes.

OMIVISTA CONTENT

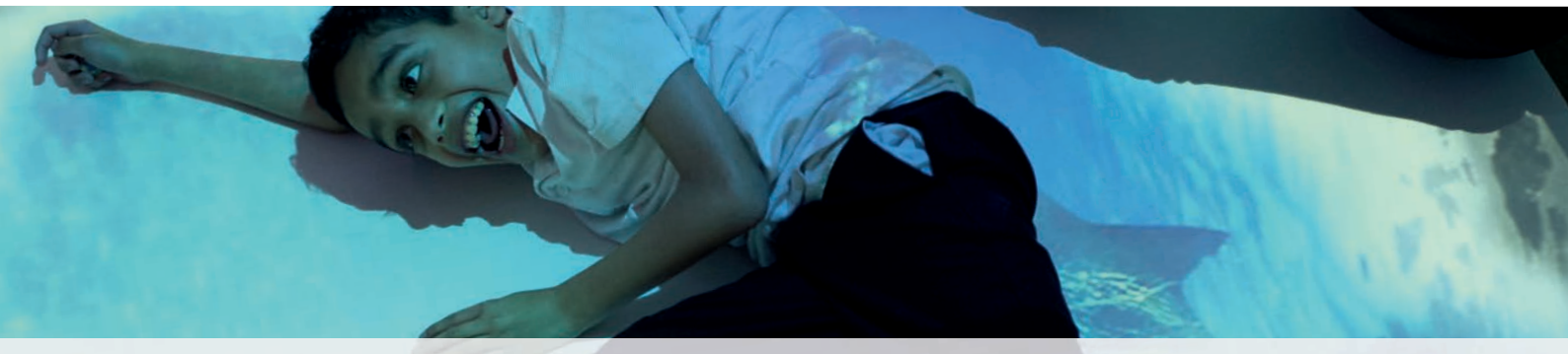
Every omiVista system comes pre-programmed with the **Sensory Suite**, a rich variety of applications designed to engage, stimulate and broaden experiences. There are over 300 different applications (apps) in this Suite including interactive nature, physical & mental agility games and sensory music activities.

Two further additional Suites of applications for **Autism** and **Care** settings are also available.

SENSORY SUITE BENEFITS

UNLOCKS POTENTIAL IN ALL OF THESE KEY AREAS:

- Language & social skills
- Coordination and physical ability
- Independent thinking & self-awareness
- Cognitive & emotional development



Visit our website **www.omi.uk** for more information

''It's so motivating & different, our children are engaged, working together and actively communicating''

Judith Chamberlain
Head of Lakeside School, Herts

AUTISM SUITE - LATEST VERSION WITH OVER 200 APPS

Supporting development and understanding across key areas of Autistic Spectrum Conditions. Includes over 200 apps designed to engage, challenge and aid progression of skills.

KEY AREAS SUPPORTED INCLUDE:

- Social interaction
- Emotional understanding
- Communication skills
- Flexible thinking
- Gross motor skills
- Sensory calming and alerting
- Personal organisation
- Proprioceptive feedback
- Vestibular input

OMi have been active in meeting the challenges faced by learners with autism and take pride in continuing to push boundaries in their commitment to provide solutions that meet the needs of all learners using their ground-breaking interactive systems.

''The new Autism specific apps are really helping us to deliver focused lessons in an innovating and inspiring way''

Teresa Steele
NAS Robert Ogden School, Rotherham

SYSTEM VERSIONS

The three versions of the omiVista system are all self contained and come ready programmed with the Sensory Suite. For more information see our product pages omi.uk

omiVista install

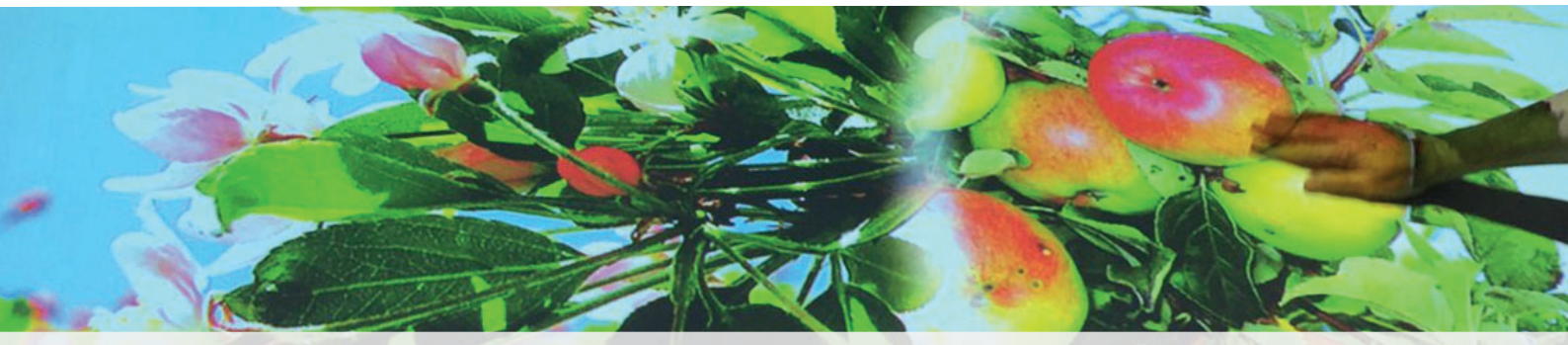
The Fixed ceiling system projects onto a floor or table. This neat installation unit Is perfect for a designated sensory room and will sit flush in a tiled ceiling.

omiVista mobile

The mobile is a sturdy portable system that projects onto the floor.
A plug and play system, it can be stored neatly in a cupboard or corner of a room.

omiVista mobii

The Mobii is our newest portable and height adjustable system, capable of projecting onto any horizontal surface including tables and floors.

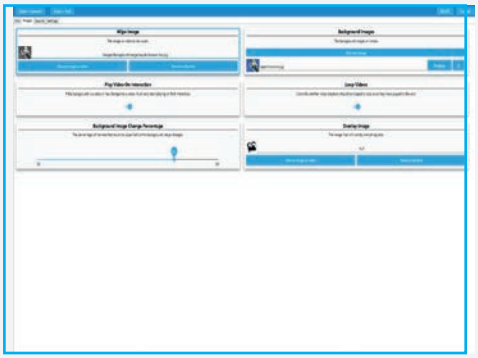


CONTENT CREATOR & EDITOR SOFTWARE

omiVista+

Available with all omiVista systems this version gives complete creative control so staff and students can:

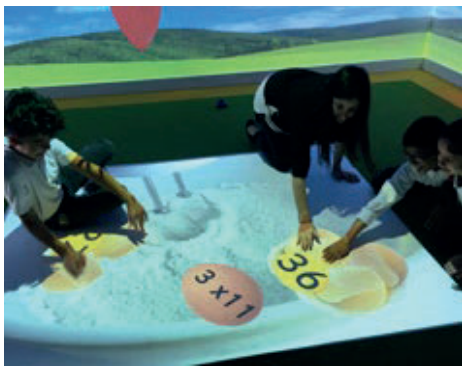
- Import their own images videos and sounds
- Create their own Apps
- Additional training sessions are provided.



OMI REMOTE CONTROL

Remote Control - Instant on/off control, system volume and app selection

OPTIONAL EXTRAS



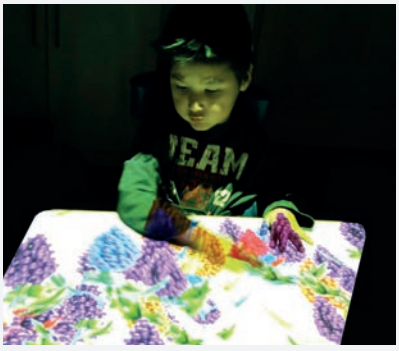
Autism Suite; Includes over 200 apps designed to engage, challenge and aid progression of skills. Care Suite of 250 apps also available.

PROJECTION SURFACES

The omiVista install and Mobii systems can be projected onto any horizontal surface.
Here are a few examples but there are many more creative ways to use the system including beds, bedside tables, padded floors and pale carpets:

Table

Tent



Wheelchair Tray

Trampoline

INTERACTIVE WALL PROJECTION

The omiReflex is a system that reveals a moving mirror image of the user with 'floating' objects that they can interact with. e.g. scattering leaves/petals, popping bubbles and bouncing spacemen.

It can project onto any pale vertical surface.

The omiReflex+ version is fully customisable allowing users to import their own images, sounds and videos.

PARTICULARLY BENEFICIAL FOR:

- Coordination/motor skill development
- Proprioceptive and vestibular feedback
- Therapeutic calming activities
- Exercise and posture
- Social enjoyment and communication

"We have found that the omiReflex motivates and encourages our students to participate in physical activity and has become an invaluable therapeutic tool"

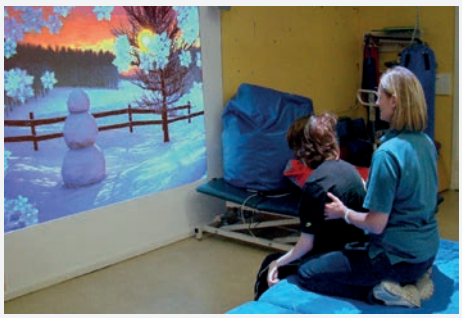
Dee Nockles, Senior Physiotherapist
Treloar College, Alton

SYSTEM VERSIONS

omiReflex install

Fixed installation with ceiling mounted projector

- Sensory Fun Suite with 300+ apps
- Wireless Remote Control
- Compatible with omiPad Room Ctrl
- Handover training



omiReflex mobile

Portable self-contained mobile system

- Self-contained portable unit
- Sensory Fun Suite with 300+ apps
- Wireless Remote Control
- Handover training

INTERACTIVE LIGHTING SYSTEM

The omiBeam is a system of coloured light beams that create interactive wall projections with pop-up images, sound effects and music.

Any interaction in the beam delivers an instant reward. The system can support up to 6 projectors for 3 interactive walls in a room.

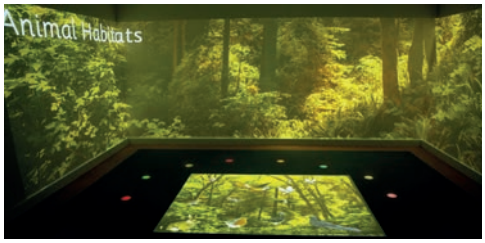
The omiBeams content is linked to the omiVista floor content creating a fully immersive experience.

SYSTEM CONTENT – OVER 60 THEMED INTERACTIVE SETTINGS

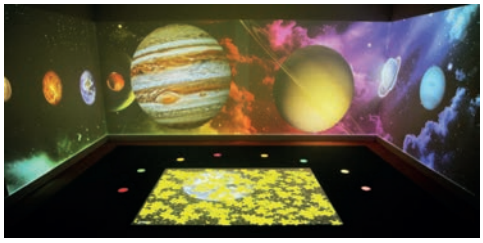
Egypt

Ocean

Celebrations



Woodland



Space

Desert

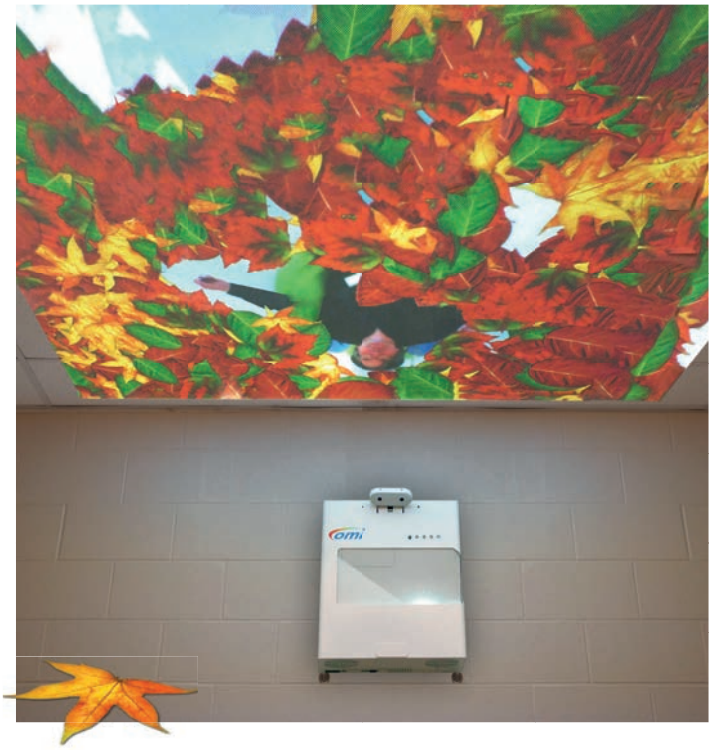
SYSTEM VERSION

4 or 8 omiBeams installed in the ceiling

- 4 or 8 units of omiBeam
- Supports up to 6 projectors
- Over 60 settings
- Fully editable software
- Handover and follow up training

INTERACTIVE CEILING PROJECTION

The omiSky is a system that reveals a moving image of the user on the ceiling with 'floating' objects that they can interact with. e.g. scattering leaves/petals, popping bubbles and bouncing spacemen.



PARTICULARLY APPROPRIATE FOR USERS WHO:

- Have limited movement
- Would benefit from interactive therapy
- Are comfortable positioned on a bean bag
- Need vestibular input
- Require proprioceptive feedback
- Would benefit from kinaesthetic learning

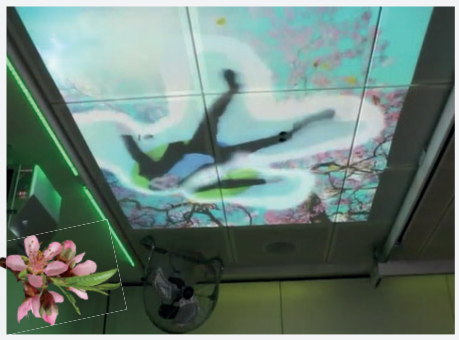
The omiSky+ version is fully customisable allowing users to import their own images, sounds and videos. Ask us for more details.

SYSTEM VERSIONS

omiSky install

This system is supplied with a dual camera system similar to omiReflex. Ideally suited for sensory/therapy rooms and hospital wards.

- Sensory Fun Suite with 300+ apps
- Wireless Remote Control
- Compatible with omiPad Room Ctrl
- Handover training



"With very little movement of a child's head, hands or feet they get an immediate response. Being able to change the content means we can keep them continuously interested."

Jonathan Morgan,
Headteacher, Ysgol y Gogarth Llandudno

AROMA DELIVERY SYSTEM

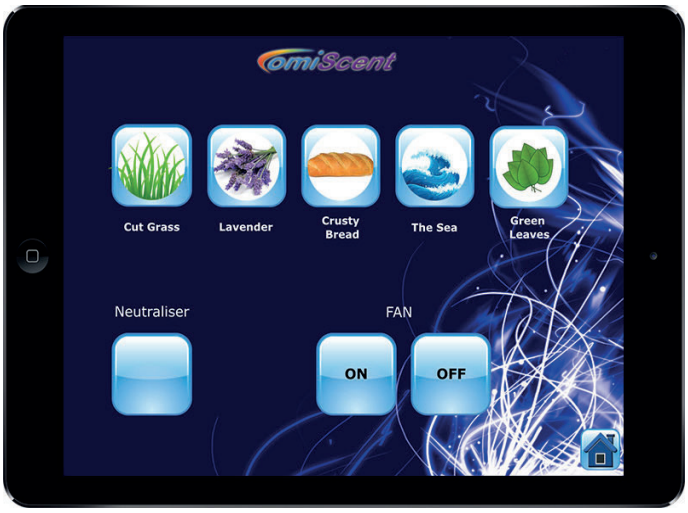
omiScent adds a 4th dimension to sensory learning environments with a choice of over 400 scents.

THE USE OF AROMATHERAPY IN SENSORY ENVIRONMENTS IS KNOWN TO:

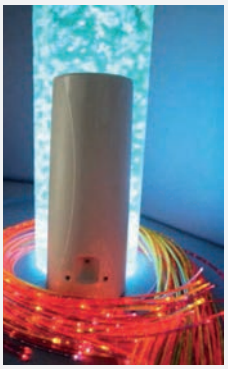
- Create a tangible sense of place
- Soothe and calm the mind
- Create a positive sense of well-being
- Stimulate the imagination

SENSORY AROMAS INCLUDE:

- Cut grass
- Lavender
- Crusty Bread
- The Sea
- Green leaves



SYSTEM VERSIONS



OMISCENT SINGLE

- Choose from 400 pressurised aromas
- Delivers a single scent at a time
- Scent coverage 3m^3 stand alone or 500m^3 with omiControl & omiScent Mini
- Holds one 400ml omiScent refill or neutraliser
- Stand alone automatic or manually controlled from omiControl panel
- Battery operated with timer
- Wall mountable

OMISCENT FIVE

- Choose from 400 liquid scent bottled aromas
- Stores 5 scents at a time
- Uses nebulisation to dispense a fine scent mist
- Scent coverage up to 500m^3
- Long-life fragrances
- Stand alone or controlled from omiControl panel
- Low fragrance usage 1.5 – 3ml an hour
- Range of control options USB/DMX
- Mains operated

COLOUR WASH LIGHTING

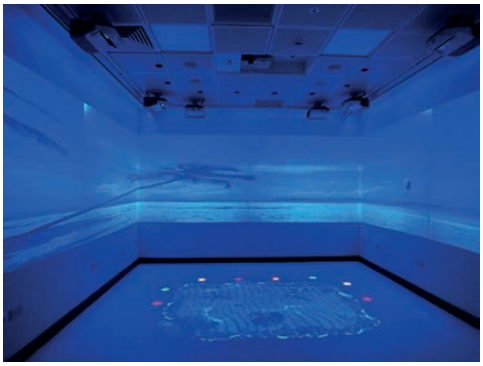
omiLED is a lighting colourwash system that transforms the room at the touch of a button.

It changes a space into a vibrant and dynamic learning zone with a kaleidoscope of subtly morphing hues.

COLOURWASH CAN BE USED TO:

- Reinforce a theme or topic
- Create a therapeutic space
- Enhance mood and energy
- Work on sensory receptors
- Aid creativity & boost imagination
- Alleviate physical and emotional blocks
- Encourage choice and independent thought

There are many automated preset programmes to choose from. The Control switch can be wall mounted or wireless, creating a fully immersive experience.



"We had a sensory room designed by OMi two years ago. it has become the most popular activity with our service users and is always booked."

Jon Carr

Team Manager, Hyndburn Adult Disability Day Services

ROOM CONTROL SYSTEM

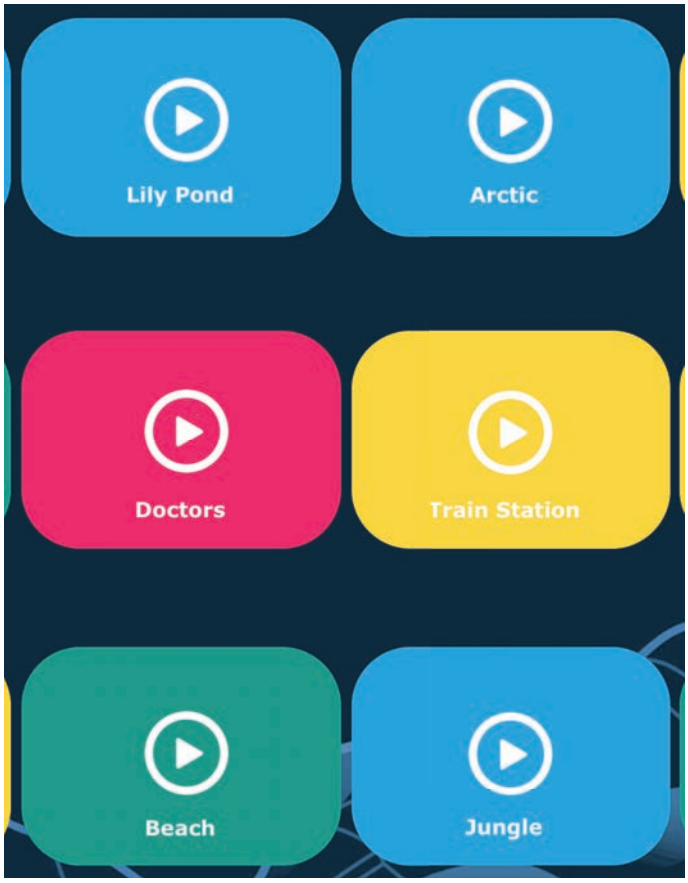
omiControl is a range of devices allowing simple but effective control over all installed systems

The omiPad touch screen controller enables the facilitator to quickly set the room theme across all our systems at the same time. E.g.

- Blue walls/ceiling colour wash
- Marine animals on the walls
- Coral reef pool on the floor
- Whale/dolphin sounds and videos.

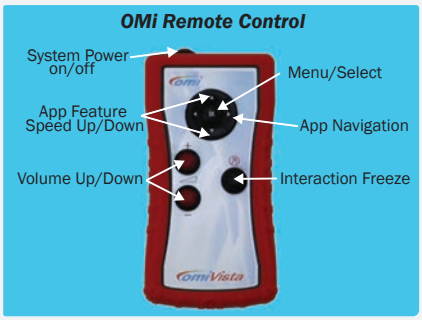
GIVES USERS THE OPTION TO:

- Control the system by switches/buttons or another tablet (i.e. ipad)
- Trigger sounds/images/music without need for physical interaction
- Ensure system saves energy when not in use.
- Control other sensory equipment

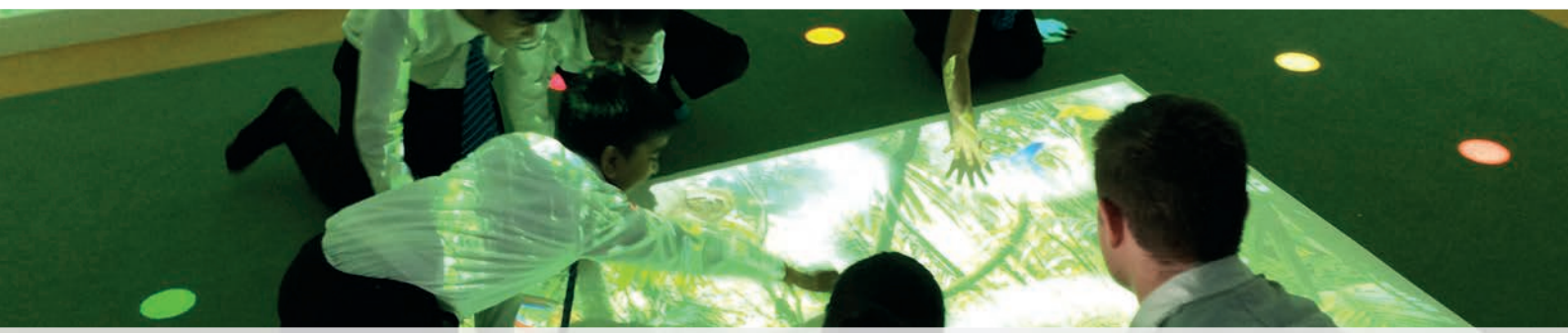


AVAILABLE IN 2 FORMATS:

omiPad - Simple touch screen interface that Centralises all systems



Remote Control - Instant on/off control, system volume and app selection.



TRAINING

Most OMi gesture controlled systems include two comprehensive on-site training sessions:
- *Initial hand over training*
- *Follow up more in-depth training*

This approach ensures you get the most from your OMI systems. We also offer additional optional half/full day sessions which are particularly beneficial when staff teams need a re-fresh.

WARRANTY & SUPPORT

All OMi gesture controlled systems are supplied with a comprehensive 12 month on-site warranty with options to extend the warranty up to 36 months. We will contact you before the first anniversary to discuss options.

Support
- *We provide telephone, on-line and on-site support using a fully trained team of OMi engineers (applies in England and Wales) and specialists in the field of education.*
- *We aim to provide on-site support within 5 working days for warranty claims from notification/diagnosis of fault.*
- *Services provided 9am to 5pm Monday to Friday*

Extended warranty – this is an optional cover providing peace of mind and protection against potentially expensive future repair bills. This warranty covers all parts, on-site support and includes our comprehensive Annual Service.

Annual Service – the Annual Service is the first step for ensuring your system continues to perform as safely and faultlessly as the day it was purchased. The service is designed to reduce potential down-time and prolong the life time of the system. It includes an extensive list of safety, operational tests, maintenance tasks and update of software.

BOOKING A FREE DEMO

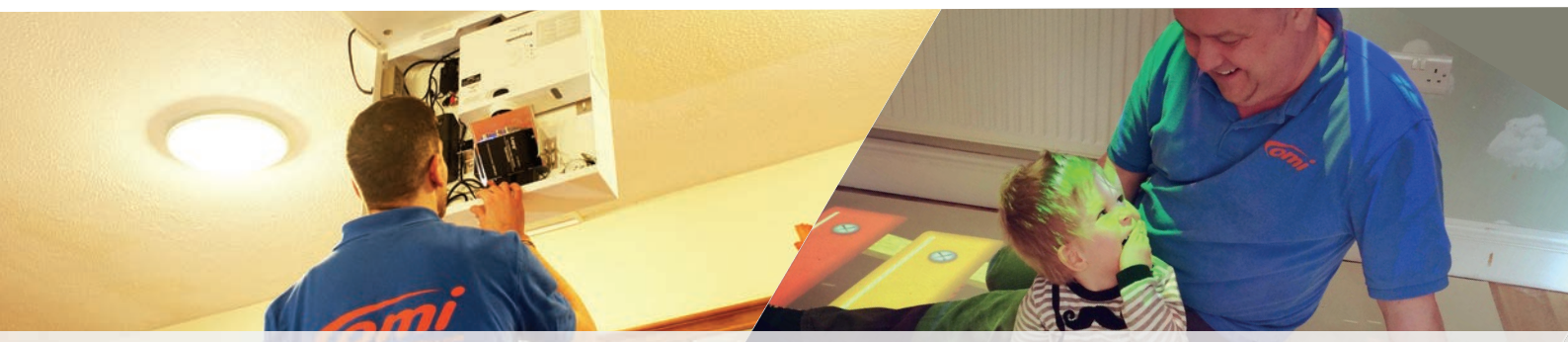
We are happy to bring our systems to your school or centre for a demonstration, this is a fantastic opportunity to use and understand first-hand how our technology works and its' potential benefits. It gives you an opportunity to; • Engage your pupils/service users/clients and assess their reaction • Explore the content and learn how to use it • Involve key staff members to get feedback on the system

All we require is:
- 60 – 90 minutes of your time
- A room with some free floor space and a power outlet
- A space away from bright windows

After the demo we can look at potential locations to install the system, conduct a free site survey and discuss your requirements - this will lead to a proposal for your consideration. Where required, we can produce a free room design.

"...The installation was excellent and the after care service is efficient and supportive. We will certainly be using OM Interactive again"

Alan Black,
Head teacher, Beatrice Tate Special School,Tower Hamlets



ROOM DESIGN SERVICE

At OMi we pride ourselves in providing tailored room solutions that:

- Meet the varied needs of our clients.
- Offer the latest interactive, gesture driven projection systems,
- Provide high quality atmospheric lighting, sound systems, scent infusers...
- Incorporate traditional sensory equipment; bubble tubes/fibre optics...
- Offer centralised control at the touch of a button.

Our design service and accompanying visuals are completely free of charge.

OMi can also work with your Building Contractor, Designer or Architect to provide drawings and electrical specifications to ensure the design process is seamless, ensuring a superior end result.

OM INTERACTIVE IS EXPANDING!

Our new manufacturing facility premises mean we have increased our efficiency and optimised our in-house production.

OMI AMBASSADOR NOAH WALL

This year our amazing ambassador Noah turned 6! Gifted with our omiVista floor as part of BBC's DIYSOS in 2013 he has made incredible advances over the last 5 years. As his Mum testifies: see below

Noah at The Naidex Show NEC

We were very touched to be honoured with a Noah Star Award presented to our Head of Content, Anna Park, in recognition of the contribution his omiVista sensory floor has made to his quality of life.

To find out more about Noah's story visit www.hugsfornoah.co.uk

OUR CHARITIES

OM Interactive are proud to actively support many charities throughout the year including company fun runs and fundraisers for:

The National Autistic Society · DementiaUK · Rennie Grove Hospice Care · CANCER RESEARCH UK

''The engaging content has motivated Noah to move, talk, stretch and play and has become a vital part of his daily routine. It also helps him to relax and unwind, he really loves his sensory floor.''

M. Wall

To find out more about our products and services please call us and we will be happy to talk you through the options available and arrange a free on-site demonstration.

We also offer a free room design service and detailed proposals.
Please visit our website for more details!

9th National Dementia Care AWARDS 2018 WINNER

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2018 PIONEERS IN TECHNOLOGY AWARD WINNER

omi www.omi.uk

OM Interactive Ltd
17 Avebury Court
Mark Road
Hemel Hempstead
Herts. HP2 7TA
T: 01442 215 555
education@omi.uk
www.omi.uk
OMInteractive1
OMinteractive1

A world of discovery just waiting to be explored...

With our thanks to:

Norbury School The world in a school learning together

Robert Ogden School

Lakeside School Learning for life