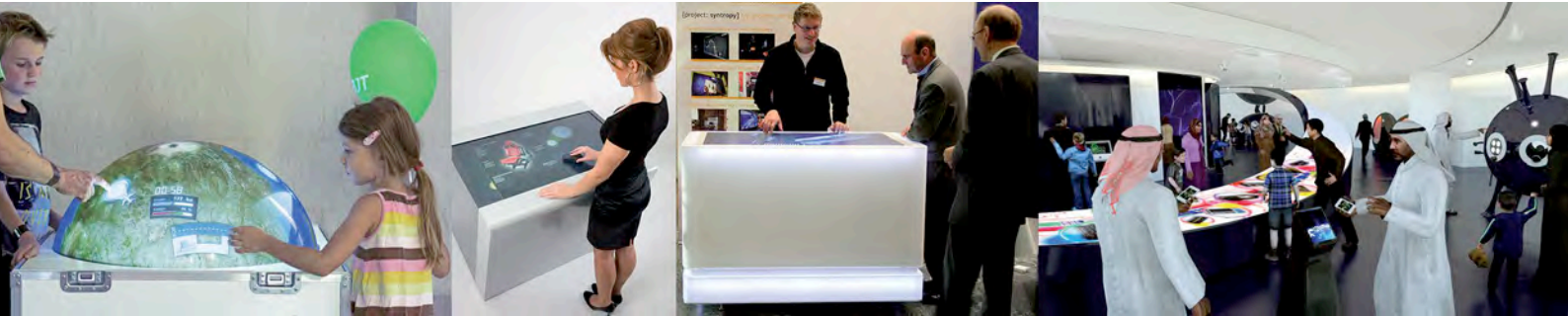
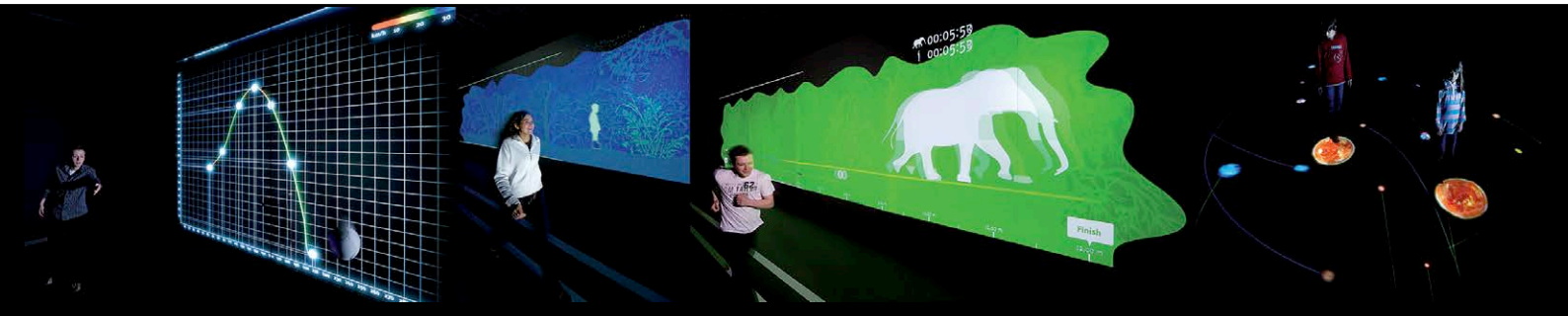


SYNtouch Multitouch Multi-User Tables, Spheres & Globes



SYNtouch Multitouch Multi-User Walls and Floors



SYNtouch Interactive Multitouch Multi-User Software



project:syntropy

Try another World



project: syntropy (Germany - Sweden - PR China - Singapore) creates technologies and solutions for professional simulation- and training environments, interactive, immersive media based attractions as well as multimedia experiences.

project: syntropy designed **SYNtouch** multitouch systems as the most flexible professional interactive multitouch multi-user solution. Our product designs are based on over ten years of experience in development of special projects in the professional AV-, Multimedia- and integration market of interactive electronic systems.

SYNtouch Mission

We provide customized multitouch and multi-user hardware and software according to our clients' requirements: we are able to produce **SYNtouch** multitouch surfaces in any required size and shape.

Our multitouch applications are available for licensing and run also on any available 3rd party hardware which supports multitouch events.

SYNtouch Multitouch Multiuser Hardware

- Multitouch Tables & Bars (single- or multi-channel projection, IR camera-based finger & object tracking)
- Multitouch Spheres & Globes (single- or multi-channel projection systems, IR camera-based finger tracking)
- Multitouch Walls & Floors (single- or multi-channel projection, IR camera-based object & person tracking)



Turning multitouch systems from gimmicks into productive tools

We design and develop innovative multimodal interfaces, integrate your product-databases and interface with e.g. web-based applications you want to work with on your multitouch multiuser system.

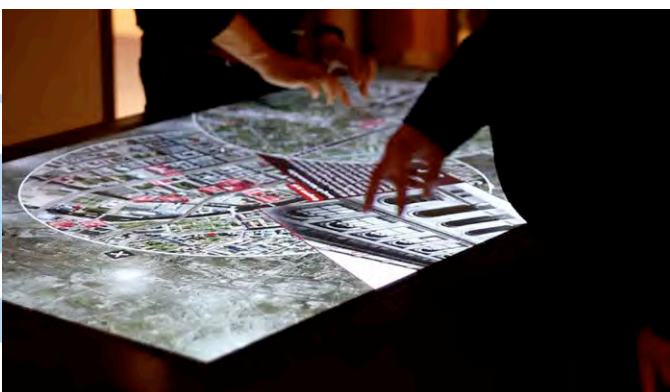
We are able to go beyond the existing state-of-the-art in multitouch technology and work together with you to develop advanced applications which enable users to explore, create and collaborate together while interacting intuitively with the computer surface and virtual 2D/3D worlds.

With **SYNtouch** applications we have proven that multitouch-interfaces can do more besides offering visual gimmicks: collaborative working environments, collaborative design- and development tools, configurators of any kind and collaborative learning environments.

We invite you to contact and challenge us with your innovative ideas for your multitouch application!

Check out our homepage for further references and our video channel on Youtube:

<http://www.youtube.com/user/Syntropian>



Next generation multitouch for fulldome

SYNtouch plays a pivotal role in our immersive fulldome system: state-of-the-art dome structures combined with high resolution multichannel projection systems which are available from ultra-portable 3.5m flying domes up to 35 m geodesic structures for large scale events or for fixed installations.

SYNtouch adds multitouch round-tables and for control of dynamic interactive contents to present with the fulldome system. Different generic and multi-purpose **SYNtouch** multitouch applications are available for cloudbrowsing, gaming, product presentation, scientainment and many other applications.

SYNtouch Features

- Real multitouch allows creation of intuitive interfaces which can be controlled using known or dedicated multitouch gestures, all fingers or any kind of marked physical object
- Additional input technologies are possible: mobile devices, bluetooth, RFID, proximity sensors etc.
- Displays / projectors (2D/3D) can be added and controlled
- No technical limitation in number of users and number of fingers/objects recognized at the same time
- No technical limitation in size, number of seamlessly blended projection channels and shape of multitouch screen
- Multi-Channel/Multi-PC systems can run different applications at the same time and on a continuous surface
- The Web-based Content Management System makes updates as easy as maintaining a website



SYNtouch Service Portfolio

We offer the development of complete multitouch systems including client-specific applications as well as hardware systems only.

Single-projector multitouch systems and a multitouch roundtable are also available for rental (POA).

Our Services

- Hardware- and software design
- Interface design
- Housing design
- Integration of client-specific databases and applications
- Development and integration
- Installation
- Support and maintenance



SYNtouch Hardware for Developers

You might be an experienced developer or a company having its own resources but you either not want to deal with setting up and integrating multitouch hardware or you are in need of a special size/shape for your project which is not available. We can provide customized professional multitouch hardware according to your needs. We use high-grade industry components which are made for 24/7 use. Upon request consumer-grade components will be provided for developer systems.

The **SYNtouch** hardware and software is able to support your own multitouch software running on Windows 7 or higher.

