

Overcome the interaction barrier.



## What is Augmented Reality?

Portable electronic devices such as laptops, PDAs and mobile phones will continue to become smaller and evolve into networked wearable devices integrated in our glasses or clothing.

In a shared-reality environment, the user's view will be augmented with the visual output of these devices, which raises the need for new user interfaces. These devices will be aware of the user's environment through visual tracking and will be able to communicate with devices of other users and with the internet - which holds the potential for completely new types of applications.

With **<sr:portfolio>** we are introducing an easy-to-use entry-level mixed-reality system. It is specially targeted on product presentation scenarios and provides an innovative and very intuitive approach to present and interact with products in three dimensions.

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## <sr:portfolio> product information

<sr:portfolio> is an entry-level mixed reality solution for product presentation scenarios. It offers an intuitive approach to presentation specially designed for the needs of designers, architects, sales departments or advertising agencies.

### package contents:

- \* **Trivisio AR head mounted display** - the head mounted display of trivisio offers an unbeatable price/performance ratio in terms of brilliance and sharpness
- \* **ARToolkit tracking technology** - the motion of the user is tracked with the popular ARToolkit software package.
- \* **<sr:environment> base software** - <sr:portfolio> is based as all our products on our component oriented software architecture <sr:environment>
- \* **<sr:portfolio> presentation package** - the presentation package contains a photo album-like tangible interaction device implementing the "magic book" interaction metaphor.
- \* **<sr:sessionmanager> configuration tool** - an easy to use graphical user interface designed to configure presentation sessions. Integrate your models by easy drag and drop, generate and export new tracking markers to your application by cut and paste.
- \* **Open Inventor, VRML2 model support** - <sr:portfolio> supports the popular VRML data format, including VRML1 which is the base for OpenInventor

### key benefits:

- \* **ease of use** - intuitively interact with the virtual prototype beyond the usual "click and drag" interaction barrier
- \* **shorter design iterations** - evaluate and modify a model in early design stages without building real mockups.
- \* **turn-key mixed-reality application** - <sr:portfolio> is easy to use and to configure.
- \* **cost effectiveness** - <sr:portfolio> can be suited to meet your specific functional and financial requirements by building on our component-based architecture <sr:environment>.
- \* **real time visualization** of 3D models (supported formats: VRML2, OpenInventor); intuitive interaction metaphors; XML based configuration.

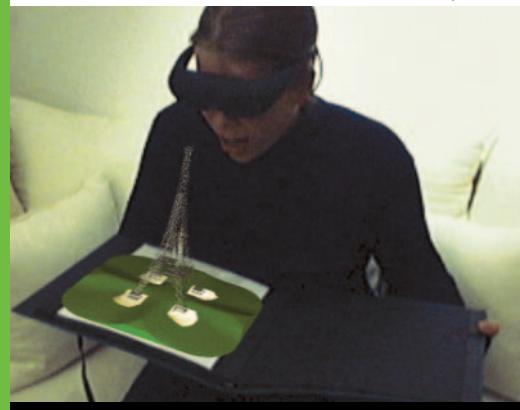
### pricing:

Our prices are lower than you might expect. We will be happy to make an offer tailored to your specific needs. Please contact us for details.

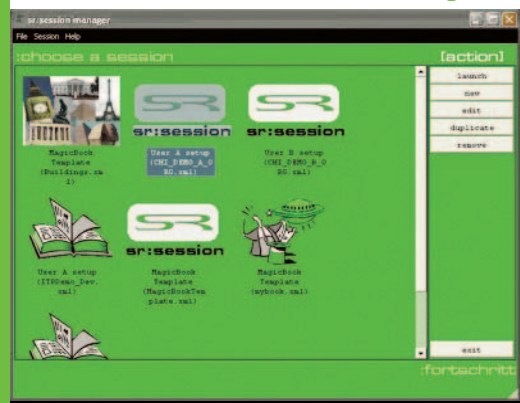
present your products or prototypes through the magic book



easy to use: interact with your models almost like with a real object



easily configure your presentation with the <sr:sessionmanager>



maximum flexibility: component-based architecture <sr:environment>

