A Virtual Tour: interactive simulation of a three-dimensional environment

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A virtual tour is an interactive simulation of a three-dimensional environment, which allows the viewer to move the point of view around, 360 degrees in each direction.

Virtual tours are produced using digital photography of the environment and creating a panorama, which uses as the basis for the virtual tour. Multiple points of view can be added, to create a virtual gallery, in which it’s possible to turn around and be oriented by using the interactive map and receive additional information, such as text, images, sound and video with one click.

The technology’s potential is huge – it’s possible to conserve not only the look of an exposition, for example, but the feel of seeing it in its space. The exhibits can be grouped together, and instead of seeing them in a catalogue, they can be viewed in the original context in which they were shown.

The virtual tours are saved directly to HTML/Flash format, which is suitable for internet use. In addition, high-quality, high-definition tours can be made, which are given on CD.

Yossi and Elie, photographers