

ViewPoint-3D Customer Review

by *Dieter Bielert*

Having now used ViewPoint-3D for around 4 months, recently installed on the new A10-powered ePC system, I have to say that it is the only program of its kind on the market.

It allows the user to create 3D scenarios and add predetermined animations. In addition to animating 3D objects, it can also animate the camera and multiple lights. It can either generate standard objects such as cubes, sphere, or 3D-Text, to which textures can be assigned, or import over 18 mesh file formats. Up to 128 textures can be assigned to each 3D object. Videos can also be mapped directly to textures. In addition to static meshes, it also imports and manages animated mesh objects with complex 3D animations.

There are numerous features included to create a realistic 3D world. Animated reflection surfaces (including water), shadows, fog, with show and hide effects, including smooth 3D fade, sky domes, sky boxes terrains, etc ...

Particularly novel is that 3D objects can be linked to a database and controlled by the data content in real-time, allowing data-driven object and texture selection, and 3D-text updates.

The user has a variety of tools available to create never-before seen 3D presentations. By linking the database to the presentation, the 3D content always contains the latest data, even including time and date in 3D. It becomes apparent that ViewPoint could be used in a wide range of applications.

The support of date-time and event controlled play-lists, plus a high level of mouse or touch-based interactivity with 3D scenes and objects, is also available.

A very special feature is the support of auto stereoscopic displays. These are 3D displays that can be viewed without 3D glasses. ViewPoint 3D instantly converts all presentations to the required 3D formats for glasses free viewing without any post processing.

Thus, there is finally a 3D content tool able to create, in a simple manner, 3D content and to present it directly to the audience. This is absolutely unique.

The program ViewPoint-3D is constantly expanding. Customer requests for new or modified features are considered and implemented where possible. The support is very good and fast.

The program has a very high potential for the future. Anyone who has ever worked with ViewPoint 3D will surely agree.

Our company will add ViewPoint 3D to our own system to give 3D information presentation facilities. Thus, we can offer our customers a new level of Presentation.

Coming next: Review of the A10 ePC 3D system.

Dieter Bielert



For more than 30 years Dieter Bielert has worked for well known IT companies (WordPerfect, Novell, Micros-Fidelio, netMAX) as a technical sales representative and as a sales manager.

Fascinated by 3D technology for many years, 10 years ago he recorded the first 3D film for an amusement park in Germany. Since 2004 Dieter Bielert has engaged in the production of 3D content for auto stereoscopic displays, and in 2012 he developed the first mobile auto stereoscopic camera with 8 views.

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www.ViewPoint-3D.com