



PDF3D Toolkit Includes New Interfaces for Automated 3D PDF Publishing

PDF3D-SDK Version 1.2.1 is released with immediate availability including interfaces to .NET, Coin3D, Open Inventor, VRML, AVS/Express and VTK for document generation to Adobe Acrobat 8 PDF files.

London, UK, April 19, 2007 -- PDF3D™ technology enables publishing interactive 3D technical visualization, designs and data, harnessing the free Adobe® PDF Reader. The development toolkit PDF3D SDK version 1.2.1 now includes the following new features

- New .Net packaging enables modules written using PDF3D to be packaged in .NET components and used from within C# application programs.
- Coin3D Interfaces: PDF3D-SDK now comes bundled with examples that demonstrate how PDF3D can be interfaced Coin3D from Systems in Motion AS, or Open Inventor from Mercury Computer Systems Inc. to import and convert IV and WRL data files into 3D PDF files. Parsing both VRML 1.0 and VRML 2.0 files, the Coin3D Interface can convert VRML 1.0 and 2.0 files directly into PDF output documents.
- 3DS (3D Studio Max) converter using VTK Interface: PDF3D now comes bundled with examples that demonstrate how PDF3D can be interfaced with VTK, importing 3DS and VTK PolyData files for conversion into 3D PDF files. The view configuration can be set interactively, or automated for batch conversions.
- AVS/Express Interface that users can build and use with AVS/Express from Advanced Visual Systems to export Viewer3D scenes directly to 3D PDF output documents or through conversion of GFA files.
- Support for Adobe Acrobat 8 suite: PDF3D now generates output compatible with both Acrobat 7 and 8.
- Support for Grouping Models provides methods to group models into hierarchical relationships for management within the Adobe Reader's Model Tree editor.
- With the new Solid 3D Text classes, developers can now include text strings rendered as solid text models and placed within the 3D scene.

The release comes with a complete suite of examples, an 85-page technical manual and full API reference documentation. PDF3D-SDK is also available for OEM/ISV integration within commercial products, or for server deployment.

About PDF3D

PDF3D is a division of Visual Technology Services Ltd., a product and service company specializing in interactive graphics, novel display techniques and data visualization with clients in mechanical engineering analysis, nanotechnology, microelectronics, material science, geology and geophysics.

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