

The Publisher3D product line is a complete 3D publishing tool that imports 3D, edits 3D and lets you publish to a large selection of common formats. This product is designed to be a high impact 3D companion to common software such as Microsoft Office, professional desktop publishing tools like Quark and Adobe InDesign as well as enterprise XML publishing solutions such as Arbortext.



Images

bmp, tif, png, jpg

Movies

Flash (swf), AVI

HTML

Shared Models

U3D, QSM

Interactive 3D

3D PDF*, QSD, web, CD-ROM, executable

Supported 3D Imports

SolidWorks, Inventor, Autocad, Pro/ENGINEER**, IGES**, STEP**, SAT, 3DS, 3ds max, DWG, DXF

Create high quality images for Word & PowerPoint

Create illustrations, manage multiple illustrations and publish as high-resolution images. Common formats such as TIFF, JPG and more are supported.

Author & export product data for use in Excel or Word

Document part information, add procedures to steps and include captions with images and illustrations. Create and publish bill-of-materials that match your illustrations callouts. Import bill-of-materials from common CAD tools or Product Data Management packages.

Produce animations for use in PowerPoint

Use Notes3D's powerful storyboard, markups and timeline tools to quickly animate 3D and publish to AVI or Flash movies.

Publish HTML with images and captions

Create linked HTML that can be published to web pages or imported into Microsoft FrontPage for further editing.

Embed 3D in Microsoft Office

Include interactive 3D objects in presentations and documents.

Manage large libraries of illustrations

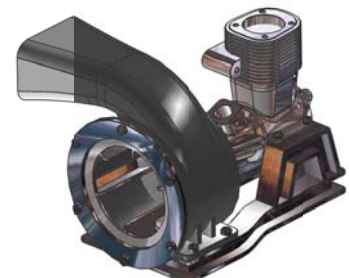
Manage and organize a large number of snapshots of your 3d model.

Update entire media portfolio when 3D designs change

When a CAD design is updated, simply replace the old 3D model with the new and republish up-to-date images and movies.

Leverage easy-to-use 3D tools

Publisher3D includes all the 3D tools that make QuadriSpace products so easy-to-use and powerful. Everything you need to create illustrations with callouts, exploded views, step-by-step animations, 3d models with reduced size and more is included.



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Edition Comparison

	Standard	Professional
Edit model without CAD software	X	X
Publish images, movies, Flash, HTML	X	X
Publish meta-data as cvs for use in Excel	X	X
Publish Interactive 3D documents with templates		X
Publish Interactive 3D PDF* with templates		X

* Requires "3D PDF Module", sold separately.

Feature	Description	Benefit
Memorized Views (Snapshots)	Capture the 3D viewing position, render style and explode state; add overlay graphics and associate meta-data.	<p>Allows anyone to easily capture and recall product views without expensive CAD software</p> <p>Eliminates multiple software packages for illustration creation</p> <p>Eliminates programming when creating interactive 3D PDF documents</p> <p>Saves time by allowing reuse of individual snapshots in various publications</p>
Collection of Snapshots	Organize snapshots into ordered groups called collections.	Saves time by helping organize and manage large libraries of illustrations
Axonometric Views	Dial-in custom views and choose from a variety of industry standard isometric, dimetric and trimetric views.	<p>Eliminates the need to draft 3D axonometric views with inadequate 2D illustration tools</p> <p>Saves effort by calculating view positions from simple selections</p>
Customizable Render Styles	Choose the overall "look" of the 3D scene	<p>Allows easy set up of specific line widths and colors for 3D illustrations</p> <p>Allows different color schemes to be used for different images, animations or interactions</p>
Bill-of-material support	Create numbered bill-of-materials	<p>Improve time-to-market with direct association of illustration callouts and BOM numbering</p> <p>Saves time by exporting compatible BOMs for reuse in Excel or Word</p>
Meta-data	Assign meta-data (text and hyperlinks) to parts, steps and snapshots	<p>Minimizes documentation errors by directly associating descriptions with illustrations</p> <p>Maximizes productivity by exporting documentation as data files</p>
Storyboard Tool & Timeline Editor	Setup timing and transitions for an ordered collection of snapshots. Drag to resize and position step-by-step timing.	<p>Allows creative and informative animations to be easily produced</p> <p>Allows complex animations to be included with interactive documents without time consuming JavaScript programming.</p> <p>Reduces errors by simulating exact timing of 3D interactions</p>
Discrete Steps	Create step-by-step procedures that include both part animations and associated meta-data	<p>Allows expert knowledge to easily be added to individual steps in a procedure</p> <p>Saves time when step order is modified</p>
3D Optimization Tools	Use a simple slider to choose the detail level of 3D parts	<p>Reduces file size</p> <p>Allows user to balance quality versus performance of interactive 3D publications</p>
Single File	Documented models are saved to a QSM single file	<p>Easily manage a single file with PDM systems</p> <p>Allows users to share a single file that includes all necessary information about 3D model</p>
Highly Compressed	QSM files are typically 3%-10% the size of imported CAD file	Allows files to be easily shared
Secure Data	QSM files contain a visual representation of the 3D, they do not include 3D solids information	Eliminates concerns about stolen engineering designs
Direct Import of 3D CAD Files	Directly import common CAD formats and DCC formats	Eliminates time spent translating 3D files to 2D CAD, images or other interchange formats