Adobe® Acrobat® 3D

Publish, share, review, and mark up 3D designs in Intelligent Documents



Product overview

Adobe Acrobat 3D software enriches collaboration by enabling extended teams to use Adobe PDF documents to more securely and reliably communicate 3D design intent.

Share 3D designs with extended teams

Reduce errors, design changes, and number of review cycles

Use embedded 3D interactive content to highlight design flaws before a product reaches production.

Convert 3D designs from major CAD applications

Create Adobe PDF files by easily converting 3D designs from major CAD applications. Enable extended team members to review without expensive CAD applications or specialty viewers.

Capture 3D designs directly from your CAD application

Capture 3D designs from your CAD application in one step to create Adobe PDF files. (Supported on Microsoft® Windows® and various UNIX® systems.)

Enrich communications

Visually communicate the design intent of 3D product information by creating multiple cross sections and exploded-view animations to accurately show assembly and disassembly.

Extend review and commenting

Activate functionality in free Adobe Reader® 7.0* software to enable suppliers, partners, and customers to review, mark up, redline, and comment on 3D designs.

Manage file size

Dramatically reduce file size by converting 3D CAD designs into an Adobe PDF document using presets that control conversion parameters. Use your Adobe PDF document to easily exchange 3D designs and concepts with project teams, customers, and partners.

Easily insert, publish, and edit 3D designs

Leverage Microsoft Office documents

Insert 3D CAD designs into existing and new Microsoft Office documents using the OLE Control Extensions (OCX) included in Acrobat 3D.

Create rich interactive documents with 3D content

Use the Acrobat 3D Toolkit to add materials, create animations such as exploded views, edit lighting, and save as a 3D object or 2D raster/vector image.

Enhance levels of communication

Add JavaScript to any Adobe PDF file that contains 3D designs to convey deeper levels of information.

* Requires Adobe Reader 7.0.7.

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Enable more precise measurements and views

Allow extended team members to arbitrarily rotate and interact with objects and to measure parts and dimensions, such as distance and radius, for all designs.

Provide advanced views

Enable suppliers, partners, and customers to define multiple cross sections of a 3D object to view internal structures and assembly relationships.

Accelerate design feedback

Extend commenting capabilities

Enable anyone on the project team who uses Adobe Reader 7.0* to actively participate in reviews.

Track reviews automatically

Create a list of engineering, management, and project team reviewers and automatically track all feedback.

Use familiar review and commenting tools

Use familiar commenting tools, including a highlighter, sticky notes, pen, strikethrough, callout, dimension lines, and more.

Associate comments with 3D designs

Place comments and markups directly on interactive 3D designs. Associate comments with specific points on the object to accurately communicate feedback.

Combine multiple documents for review into a single package

Avoid version conflicts during collaborative reviews by combining multiple documents into a binder or single package for distribution and approval.

Protect sensitive information

Control access

Set parameters enabling or restricting access to Adobe PDF documents with 3D designs.

Digitally sign design documents

Throughout projects, digitally sign design modification and approval documents to help ensure they have not been altered.

Protect confidential information

Set permissions and restrict whether Adobe PDF files with 3D designs can be printed, copied, or changed. Protect documents inside and outside the firewall, online and offline.

* Requires Adobe Reader 7.0.7.

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