

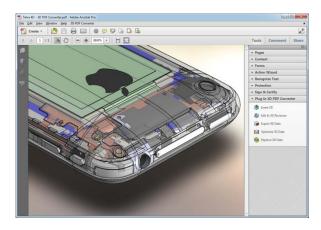
Take your engineering data to the 4th dimension™

3D PDF Converter™

The exclusive solution for 3D PDF Creation inside Adobe ® Acrobat® X Pro

3D PDF Converter is the next generation solution for converting native 3D CAD data to rich, interactive 3D PDF documents. Based on the original 3D PDF creation technology within Adobe Acrobat 3D and Acrobat 9 Pro Extended, Adobe now relies on Tetra 4D to provide this technology to its customers as an integrated application running inside Adobe® Acrobat® X Pro.

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Key Capabilities

Convert 3D CAD files into rich, interactive 3D PDF documents

Convert 3D data from all major CAD applications into rich, interactive PDF documents. 3D data stored within PDF can be highly compressed – often times less than 5% of the size of the native 3D CAD data. See a complete list of support formats on opposite side.

Export from 3D PDF to neutral 3D file formats

With 3D PDF Converter, users can easily export precise B-REP 3D CAD data to neutral file formats such as PRC, STEP, IGES, Parasolid, or STL for use in downstream CAD, CAM, CAE, and 3D printing applications. Export the entire assembly, or select which parts to convert.

Convert 3D CAD data containing Product Manufacturing Information (PMI) to 3D PDF

Distribute 3D data with PMI such as dimensions, tolerances, and annotations to anyone, anywhere with the free Adobe Reader and reduce or eliminate the need for 2D drawings. PMI views created in native CAD applications are imported into 3D PDF as intelligent PMI views.

Prepare 3D CAD data before publishing to 3D PDF with 3D Reviewer

With the included 3D Reviewer application, you can easily merge CAD files, move and delete parts, create animations and exploded assemblies, create and manage bills of material and much more. Publish the results to 3D PDF.

Protect, Control and Collaborate with Adobe Acrobat X Pro

Unlock powerful capabilities within the free Adobe Reader to secure your intellectual property, turn on commenting, review and measurement tools, and leverage digital signatures. Collaborate with ease using included Acrobat.com services such as Collaborate Live, SendNow, and Track Reviews.

Supported Languages

- English
- French
- German
- Japanese

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Take your engineering data to the 4th dimension™

New Format Support

3D PDF Converter™ 3.3 now includes updated support for CATIA V6, 3DXML 4.2, Creo Elements/Pro 5.0, Creo Parametric 1.0 and STEP AP 242. Visit http://www.tetra4d.com/help.html for detailed information on supported formats and file extensions.

3D File Formats Supported for Import

File Format	Version
3DXML	Up to 4.2
ACIS	Up to 15
Adobe 3D PDF	7, 8, 9, X
Autodesk 3D Studio	
Autodesk Inventor	Up to 2012
CADDS	Versions 4x/5 explicit
CATIA Graphics Representation	Up to R20
PTC CoCreate	V3 to V2008
Collada	
Creo Elements/Pro	Up to 5.0
Creo Parametric	1.0
Dassault CATIA V4	Up to V4.2.5
Dassault CATIA V5	Up to R20
Dassault CATIA V6	Up to 2012
Industry Foundation Classes	IFC2x3 and IFC2x2
IGES	5.1, 5.2, 5.3
JT	Up to 9.5
Lattice XVL	P-XVL
Parasolid	Up to 23
PRC	All versions
Pro/ENGINEER	V18.0 to Wildfire 5.0
I-DEAS	Up to 13.x, NX 5, NX 6
Siemens NX	Up to NX 7.5
Solid Edge	V19, V20, ST, ST2, ST3
SolidWorks	Up to 2011
STEP Exchange	AP 203 E1/E2, AP 214, AP 242
Stereolithography (STL)	
Universal 3D	ECMA 1, ECMA 3
VDA-FS	V1.0, V2.0
VRML	V1.0, V2.0
WaveFront Object	

3D File Formats Supported for Export

File Format	File Extension
STEP	STP, STEP
IGES	IGS, IGES
Stereolithography (STL)	STL
Parasolid	X_T, X_B
PRC	PRC

3D PDF Converter™ 3.4 is scheduled for release in February 2012. Planned updates include support for CATIA V5 R21.

Supported 2D File Formats

File Format	Version
AutoCAD*	12, 13, 14, 2000-2011
Autodesk DWF*	12, 13, 14, 2000-2011
Autodesk DXF*	13, 14, 2000-2011
CATIA V5 Drawings	Up to R19
HP Graphics Library	
PostScript	
Siemens NX - 2D	Up to NX 6

^{*}Supported natively by Acrobat X Pro

System Requirements

- 1.3 GHz or faster processor
- Microsoft® Windows® XP Home, Professional, or Tablet PC Edition with Service Pack 3 for 32-bit (with Service Pack 2 for 64-bit); Windows Server® 2003 (32-bit and 64-bit); Windows Server® 2008 (32-bit and 64-bit); Windows Server® 2008 R2 (32-bit and 64-bit); Windows Vista® Home Basic, Home Premium, Business, Ultimate, or Enterprise with Service Pack 2 (32-bit and 64-bit); Microsoft Windows 7 Starter, Home Premium, Professional, Ultimate or Enterprise (32-bit and 64-bit)
- Internet Explorer 7 or 8; Firefox 3.5 or 3.6
- 512 MB of RAM (1 GB recommended)
- 2 GB of available hard-disk space
- 1,024x768 screen resolution

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