

CAD Modules Supported File Formats (current at 25 November 2010 for versions 5.7.64.5007 and 5.7.69.5007 64 bit)

These lists are organized alphabetically by the file format.

CAD File Formats

File Format	Type	Extension	Import	Export	Module	Version/Notes
CATIA4	3D Part	DLV, MODEL, SESSION, EXP	Yes		Catia 2009	Up to 4.24
CATIA5	3D Assembly/Part	CATPART, CATPRODUCT, CATSHAPE	Yes		Catia 2009	V5 R10 to R20
CATIA5	3D Assembly/Part	CGR	Yes		Catia 2009	R10 to R20.
CADDS Part and Assembly	3D Scene	_PD	Yes		CoreCAD 2009	4x _pd.
CADKEY Advanced Design Language	2D CAD Drawing	CDL	Yes		CoreCAD 2009	Cadkey CADL versions 4 to 20.
IGES Files	3D Part/Assembly/2D	IGES, IGS	Yes		CoreCAD 2009	Two reading methods: 1. Recommended: Up to Version 5.2. 2. Alternate: Up to version 5.3.
Inventor Assembly	3D Assembly	IAM	Yes		CoreCAD 2009	Two reading methods: 1. 2009 Reader: V10 to V2010. 2. Legacy: up to 2010 (requires free Inventor 2010 viewer installed on machine).
Inventor Part	3D Part	IPT	Yes		CoreCAD 2009	Two reading methods: 1. 2009 Reader: V10 to V2010. 2. Legacy: up to 2010 (requires free Inventor 2010 viewer installed on machine).
MicroStation CAD Graphic	3D /2D	DGN	Yes		CoreCAD 2009	Versions 95, SE, J, 7, and 8.
Parasolid CAD File	3D Part	X_B, X_T	Yes		CoreCAD 2009	Two reading methods: 1. 2009 Reader: Up to version 19. 2. Legacy: Up to version 19.
SolidEdge 3D CAD Model	3D Assembly/Part	ASM, PAR, PWD, PSM			CoreCAD 2009	Up to R20, ST1, ST2
SolidWorks Files	3D Assembly (SLDASM) 3D Part (SLDPRT)	SLDASM, SLDPRT	Yes		CoreCAD 2009	Two reading methods: 1. 2009 Reader: 2000 to 2010. 2. Legacy: Versions 97-2010.
Standard ACIS Text File	3D Part	SAT	Yes		CoreCAD 2009	Two reading methods: 1. 2009 Reader: ACIS release 16 and earlier. 2. Legacy: Release 16 and earlier.
STEP Files	3D Assembly/Part	STEP, STP	Yes		CoreCAD 2009	Two reading methods: 1. 2009 Reader: AP203 ED1 and 2 and AP214. 2. Legacy: AP204 and AP214.
VDA File	3D Scene	VDA	Yes		CoreCAD 2009	All versions supported.
JT File	3D Assembly/Part	JT	Yes	**Yes	JTPMI	Versions 9.3 and earlier. Supports PMI data through JTPMI.
Pro/ENGINEER Assembly	3D Assembly	ASM, XAS	Yes		Pro/E 2009 ProExplorer 2009	2001 to Wildfire 5. Note: No assembly level features or family tables support.
Pro/ENGINEER Part	3D Part	PRT, XPR	Yes		Pro/E 2009 ProExplorer 2009	2001 to Wildfire 5. Note: No assembly level features or family tables support.
Pro/ENGINEER Neutral Assembly and Part Files	3D Assembly/Part	NEU	Yes		Pro/E 2009 ProExplorer 2009	2001 - Wildfire 5.
Unigraphics Parts and Assemblies (ug.x3d)	3D Assembly/3D Part	PRT	Yes		Unigraphics 2009	NX7

2D CAD Drawing File Formats

File Format	Type	Extension	Import	Export	Module	Version/Notes
CATIA4 and 5 Drawings	2D CAD Drawing	CATDRAWING	Yes		Catia 2009	R14-R20
Pro/ENGINEER Drawing	2D CAD Drawing	DRW	Yes		Pro/E 2009	2001 to Wildfire 5.
SolidWorks Drawings	2D CAD Drawing	SLDDRW	Yes		CoreCAD 2009	Versions 97-2010.
Unigraphics Drawing	2D CAD Drawing	PRT	Yes		Unigraphics 2009	NX to NX7.5