Oracle AutoVue 20.1

Supported File Formats

Windows and Linux Platforms

To remain competitive, organizations must effectively address the asset information management challenge. A framework that delivers engineering, asset, and product information throughout the entire enterprise, in a variety of applications and business processes, allows information to be synthesized and visually presented to all enterprise users—in the business context they need to make effective technical and business decisions.

Oracle's AutoVue Enterprise Visualization solutions are designed to meet all of your visualization requirements. By delivering a framework that enables asset and product information to flow freely throughout the enterprise, AutoVue allows you to capitalize on existing information assets contained within all your enterprise systems, vastly improving business processes and workforce productivity.

This document lists all the file formats supported by the AutoVue 20.1 family of products on Windows and Linux platforms.

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Contents

Supported File Formats

The following tables summarize the hundreds of document types supported by AutoVue solutions. These include technical document types such as 2-D/3-D Computer Aided Design (CAD) and Electronic Design Automation (EDA), as well as business documents such as Office and Graphics.

The tables are organized by the industries in which these document types are typically used. Each section is arranged by Vendor name, and by Product name or File format within each vendor section. For Desktop/Office, Graphics and Other document types which are used across all industries, please refer to these respective tables which appear after the industry sections.

For the most up-to-date version of this document, go to the AutoVue Documentation Web site on the Oracle Technology Network at http://www.oracle.com/technetwork/documentation/autovue-091442.html.

Engineering & Construction / Energy / Utilities

Vendor	Product / File Format	File Type	Extensions	Versions	AutoVue Office	AutoVue 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue Electro-Mechanical Professional
Autodesk									
	AutoCAD	Drawing, Drawing Exchange	DWG, DXF	2011, 2010, 2009, 2008, 2007, 2006, 2005, 2004, 2002, 2000i, 2000, 14, 13c4, 13c3, 13c2, 13c1, 12, 10, 9, 2.X		✓	✓		✓
	AutoCAD	3-D	DWG	2011, 2010, 2009, 2008, 2007, 2006, 2005, 2004, 2002, 2000i, 2000		2-D*	✓		✓
	AutoCAD	Sheet Sets	DST			✓	✓		✓
	AutoCAD	Drawing Binary Exchange	DXB	2011, 2010, 2009, 2008, 2007, 2006, 2005, 2004, 2002, 2000i, 2000, 14, 13c4, 13c3, 13c2, 13c1, 12, 10, 9, 2.X		✓	✓		✓
	AutoCAD	Slide, Slide Library	SLD, SLB			✓	✓		✓
	AutoCAD Mechanical 2-D/ Autodesk Mechanical Desktop 2-D	Drawing	DWG	2011, 2010, 2009, 2008, 2007, 2006, 2005, 2004 DX, 2004, 6(2002), 5(2000i), 4(2000), 3, 2, 1.2		✓	✓		✓
	AutoCAD Mechanical 3-D/ Autodesk Mechanical Desktop 3-D	Part, Assembly	DWG	2011, 2010, 2009, 2008, 2007, 2006, 2005, 2004 DX, 2004, 6(2002), 5(2000i), 4(2000)			✓		✓
	Autodesk DWF	Drawing	DWF	6.20, 6.11, 6.01, 2004, 5.5, 5, 4.X, 3.X, 2.X		✓	✓		✓
	Autodesk DWF 3D	Part, Assembly	DWF	6.20, 6.11, 6.01			✓		✓
	Autodesk Inventor	Drawing	IDW	2011, 2010, 2009, 2008, 11, 10, 9, 8, 7, 6, 5.3, 5, 4			✓		✓
	Autodesk Inventor	Part, Assembly	IPT, IDV, IAM, IDE	2011, 2010, 2009, 2008, 11, 10, 9, 8, 7, 6, 5.3, 5, 4, 3, 2, 1			✓		✓
	Revit†	Drawing	DWG, DXF	2010, 2009, 2008		✓	✓		✓
	Revit†	3-D	DWF	2010, 2009, 2008		✓	✓		✓
Bentley Systems									
	MicroStation Drawing	Drawing	CEL, DGN	8i, 8 XM, 8.5, 8.1, 8, J, SE, 95, 5, 4		✓	✓		✓
	MicroStation Drawing	3-D	CEL, DGN	8i, 8 XM, 8.5, 8.1, 8, J, SE, 95, 5, 4		2-D*	✓		✓
	MicroStation Modeler	Drawing	DGN	7.1, J, 7.0, PE, 95		✓	✓		✓
	MicroStation Modeler	3-D	DGN	7.1, J, 7.0		2-D*	✓		✓

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* AutoVue 2D Professional displays a 2-D projection of the 3-D model.

† Format support is provided through an exchange format

Engineering & Construction / Energy / Utilities

Vendor	Product / File Format	File Type	Extensions	Versions	AutoVue Office	AutoVue 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue Electro-Mechanical Professional
Dassault Systems									
	CATIA V4	Model, Export, Assembly, Session, Drawing	MODEL, EXP, ASM, SESSION	4R2.X, 4R1.X, 4.0			✓		✓
	CATIA V5	Part, Product, Drawing	CGR, CATPart, CATProduct, CATDrawing	5R7 to 5R20			✓		✓
	SolidWorks	Drawing	SLDDRW	2011, 2010, 2009, 2008, 2007, 2006, 2005, 2004, 2003, 2001+, 2001, 2000, 99, 98, 97	✓		✓		✓
	SolidWorks	Part, Assembly	SLDPRT, SLDASM	2011, 2010, 2009, 2008, 2007, 2006, 2005, 2004, 2003, 2001+, 2001, 2000, 99, 98, 97			✓		✓
	SPATIAL ACIS	Binary, Text	SAB, SAT	7, 6, 5, 4, 3, 2.1, 2, 1.7, 1.6, 1.5, 1.4			✓		✓
Intergraph									
	SmartSketch	Drawing	IGR	2009, 2007, 5, 4		✓	✓		✓
Parametric Technology Corporation									
	CoCreate Drafting / ME10 / OneSpace Designer Drafting		MI, BI	17.00, 16.50B, 16.50A, 16.00E, 16.00D, 16.00C, 16.00B, 16.00A, 2008 (16.XX), 2007 (15.XX), 2006 (14.XX), 13.XX, 12.01, 11.65, 11.60, 11(2002), 2000+, 10 , 9, 8, 7, 6	✓		✓		✓
	Pro/ENGINEER	Drawing	DRW, FRM, PIC	WildFire 5.0, WildFire 4.0, WildFire 3.0, WildFire 2.0, WildFire, 2001, 2000i2, 2000i, 20, 19, 18			✓		✓
	Pro/ENGINEER	Part, Assembly	PRT, ASM, XPR, XAS	WildFire 5.0, WildFire 4.0, WildFire 3.0, WildFire 2.0, WildFire, 2001, 2000i2, 2000i, 20, 19, 18			✓		✓
	CoCreate Modeling / SolidDesigner / OneSpace Designer Modeling	Part, Part Container	SDP, SDPC	17.00, 16.50B, 16.50A, 16.00E, 16.00D, 16.00C, 16.00B, 2008 (16.XX), 2007 (15.XX), 2006 (14.XX), 13.XX, 12.XX, 11.XX, 9, 8.5, 2000+, 8, 7, 6			✓		✓
	CoCreate Modeling / SolidDesigner / OneSpace Designer Modeling	Assembly, Container	SDA, SDAC	17.00, 16.50B, 16.50A, 16.00E, 16.00D, 16.00C, 16.00B, 2008 (16.XX), 2007 (15.XX), 2006 (14.XX), 13.XX, 12.XX, 11.XX, 9, 8.5, 2000+, 8, 7, 6			✓		✓
	CoCreate Modeling / SolidDesigner / OneSpace Designer Modeling	Package, Bundle	PKG, BDL	17.00, 16.50B, 16.50A, 16.00E, 16.00D, 16.00C, 16.00B, 2008 (16.XX), 2007 (15.XX), 2006 (14.XX), 13.XX, 12.XX, 11.XX, 9, 8.5, 2000+, 8, 7, 6			✓		✓
Siemens PLM Software									
	DirectModel (JT)		JT	9.1, 8.1, 8, 7, 6.4			✓		✓
	I-deas*	Drawing	DXF, CGM			✓	✓		✓
	I-deas*	3-D	IGES, STEP			IGES 2-D	✓		✓
	Parasolids	Binary, Text	X_T, X_B	22.0, 21.0, 20.0, 19.1, 19, 18.1, 18, 17.1, 17, 16, 15.1, 15, 14.1, 14, 13.2, 13, 12.1, 12, 11.1, 11			✓		✓

* Format support is provided through an exchange format

Engineering & Construction / Energy / Utilities

Vendor	Product / File Format	File Type	Extensions	Versions	AutoVue Office	AutoVue 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue Electro-Mechanical Professional
	Solid Edge*	Draft	DFT	ST2, ST, 20, 19, 18, 17, 16, 15, 14, 13, 12, 11, 10, 9, 8, 7, 6		✓	✓		✓
	Solid Edge	Part, Assembly	PAR, ASM	ST2, ST, 20, 19, 18, 17, 16, 15, 14, 13, 12, 11, 10, 9, 8, 7, 6			✓		✓
	Unigraphics	Draft	PRT	NX6, NX5, NX4, NX3, NX2, NX1, 18, 17, 16			✓		✓
	Unigraphics	Part, Assembly	PRT	NX6, NX5, NX4, NX3, NX2, NX1, 18, 17, 16, 15, 14, 13			✓		✓
Exchange Formats									
	CGM	Binary, ASCII (ClearText)	CGM	4, 3, 2, 1		✓	✓		✓
	CGM - CALS compliant		CGM			✓	✓		✓
	IFC	3-D	IFC, 2X2, 2X3				✓		✓
	IGES (2-D, 3-D)		IGES, IGS	5.3, 5.2, 5.1		2-D†	✓		✓
	STEP AP 203		STP, STEP, STE, P21				✓		✓
	STEP AP 214		STP, STEP, STE, P21				✓		✓
	STL	Binary, Text	STL				✓		✓
Others									
	Cadkey	Part File	PRT	19, 99, 98, 97, 7, 6, 5, 4.X, 3.X		✓	✓		✓
	HPGL		HGL, HPG, PLT, PRN		✓	✓	✓		✓
	HPGL/2		HGL, HPG, PLT, PRN		✓	✓	✓		✓
	HP RTL		HGL, HPG, PLT, PRN		✓	✓	✓		✓
	ESRI Shapefile		CSHP, SHP, SHX			✓	✓		✓
	PointCloud 3-D		PTS, ASC				✓		✓
	Refer to the Others table for more formats.								
Desktop / Office									
Refer to the Desktop / Office table.									
Graphics									
Refer to the Graphics table.									

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* AutoVue only displays preview for Solid Edge Drawings.

† AutoVue 2D Professional displays a 2-D projection of the 3-D model.

Industrial Manufacturing / Automotive / Aerospace & Defense

Vendor	Product / File Format	File Type	Extensions	Versions	AutoVue Office	AutoVue 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue Electro-Mechanical Professional
Autodesk									
	AutoCAD	Drawing, Drawing Exchange	DWG, DXF	2011, 2010, 2009, 2008, 2007, 2006, 2005, 2004, 2002, 2000i, 2000, 14, 13c4, 13c3, 13c2, 13c1, 12, 10, 9, 2.X		✓	✓		✓
	AutoCAD	3-D	DWG	2011, 2010, 2009, 2008, 2007, 2006, 2005, 2004, 2002, 2000, 2000i		2-D†	✓		✓
	AutoCAD	Sheet Sets	DST			✓	✓		✓
	AutoCAD	Drawing, Binary Exchange	DXB	2011, 2010, 2009, 2008, 2007, 2006, 2005, 2004, 2002, 2000i, 2000, 14, 13c4, 13c3, 13c2, 13c1, 12, 10, 9, 2.X		✓	✓		✓
	AutoCAD	Slide, Slide Library	SLD, SLB			✓	✓		✓
	AutoCAD Mechanical 2-D/ Autodesk Mechanical Desktop 2-D	Drawing	DWG	2011, 2010, 2009, 2008, 2007, 2006, 2005, 2004 DX, 2004, 6(2002), 5(2000i), 4(2000), 3, 2, 1.2		✓	✓		✓
	AutoCAD Mechanical 3-D/ Autodesk Mechanical Desktop 3-D	Part, Assembly	DWG	2011, 2010, 2009, 2008, 2007, 2006, 2005, 2004 DX, 2004, 6(2002), 5(2000i), 4(2000)			✓		✓
	Autodesk Inventor	Drawing	IDW	2011, 2010, 2009, 2008, 11, 10, 9, 8, 7, 6, 5.3, 5, 4			✓		✓
	Autodesk Inventor	Part, Assembly	IPT, IDV, IAM, IDE	2011, 2010, 2009, 2008, 11, 10, 9, 8, 7, 6, 5.3, 5, 4, 3, 2, 1			✓		✓
	Revit*	Drawing	DWG, DXF	2010, 2009, 2008		✓	✓		✓
	Revit*	3-D	DWF	2010, 2009, 2008		✓	✓		✓
Bentley Systems									
	MicroStation Drawing	Drawing	CEL, DGN	8i, 8 XM, 8.5, 8.1, 8, J, SE, 95, 5, 4		✓	✓		✓
	MicroStation Drawing	3-D	CEL, DGN	8i, 8 XM, 8.5, 8.1, 8, J, SE, 95, 5, 4		2-D†	✓		✓
	MicroStation Modeler	Drawing	DGN	7.1, J, 7.0, PE, 95		✓	✓		✓
	MicroStation Modeler	3-D	DGN	7.1, J, 7.0		2-D†	✓		✓
Dassault Systems									
	CATIA V4	Model, Export, Assembly, Session, Drawing	MODEL, EXP, ASM, SESSION	4R2.X, 4R1.X, 4.0			✓		✓
	CATIA V5	Part, Product, Drawing	CGR, CATPart, CATProduct, CATDrawing	5R7 to 5R20			✓		✓
	SolidWorks	Drawing	SLDDRW	2011, 2010, 2009, 2008, 2007, 2006, 2005, 2004, 2003, 2001+, 2001, 2000, 99, 98, 97		✓	✓		✓
	SolidWorks	Part, Assembly	SLDPRT, SLDASM	2011, 2010, 2009, 2008, 2007, 2006, 2005, 2004, 2003, 2001+, 2001, 2000, 99, 98, 97			✓		✓
	SPATIAL ACIS	Binary, Text	SAB, SAT	7, 6, 5, 4, 3, 2.1, 2, 1.7, 1.6, 1.5, 1.4			✓		✓

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Industrial Manufacturing / Automotive / Aerospace & Defense

Vendor	Product / File Format	File Type	Extensions	Versions	AutoVue Office	AutoVue 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue Electro-Mechanical Professional
Parametric Technology Corporation									
	Pro/ENGINEER	Drawing	DRW, FRM, PIC	WildFire 5.0, WildFire 4.0, WildFire 3.0, WildFire 2.0, WildFire, 2001, 2000i2, 2000i, 20, 19, 18			✓		✓
	Pro/ENGINEER	Part, Assembly	PRT, ASM, XPR, XAS	WildFire 5.0, WildFire 4.0, WildFire 3.0, WildFire 2.0, WildFire, 2001, 2000i2, 2000i, 20, 19, 18			✓		✓
	CoCreate Modeling / SolidDesigner / OneSpace Designer Modeling	Part, Part Container	SDP, SDPC	17.00, 16.50B, 16.50A, 16.00E, 16.00D, 16.00C, 16.00B, 2008 (16.XX), 2007 (15.XX), 2006 (14.XX), 13.XX, 12.XX, 11.XX, 9, 8.5, 2000+, 8, 7, 6			✓		✓
	CoCreate Modeling / SolidDesigner / OneSpace Designer Modeling	Assembly, Container	SDA, SDAC	17.00, 16.50B, 16.50A, 16.00E, 16.00D, 16.00C, 16.00B, 2008 (16.XX), 2007 (15.XX), 2006 (14.XX), 13.XX, 12.XX, 11.XX, 9, 8.5, 2000+, 8, 7, 6			✓		✓
	CoCreate Modeling / SolidDesigner / OneSpace Designer Modeling	Package, Bundle	PKG, BDL	17.00, 16.50B, 16.50A, 16.00E, 16.00D, 16.00C, 16.00B, 2008 (16.XX), 2007 (15.XX), 2006 (14.XX), 13.XX, 12.XX, 11.XX, 9, 8.5, 2000+, 8, 7, 6			✓		✓
Siemens PLM Software									
	DirectModel (JT)		JT	9.1, 8.1, 8, 7, 6.4			✓		✓
	I-deas*	Drawing	DXF, CGM			✓	✓		✓
	I-deas*	3-D	STEP				✓		✓
	Parasolids	Binary, Text	X_T, X_B	22.0, 21.0, 20.0, 19.1, 19, 18.1, 18, 17.1, 17, 16, 15.1, 15, 14.1, 14, 13.2, 13, 12.1, 12, 11.1, 11			✓		✓
	Solid Edge†	Draft	DFT	ST2, ST, 20, 19, 18, 17, 16, 15, 14, 13, 12, 11, 10, 9, 8, 7, 6		✓	✓		✓
	Solid Edge	Part, Assembly	PAR, ASM	ST2, ST, 20, 19, 18, 17, 16, 15, 14, 13, 12, 11, 10, 9, 8, 7, 6			✓		✓
	Unigraphics	Draft	PRT	NX6, NX5, NX4, NX3, NX2, NX1, 18, 17, 16			✓		✓
	Unigraphics	Part, Assembly	PRT	NX6, NX5, NX4, NX3, NX2, NX1, 18, 17, 16, 15, 14, 13			✓		✓
Exchange Formats									
	IGES (2-D, 3-D)		IGES, IGS	5.3, 5.2, 5.1		2-D‡	✓		✓
	STEP AP 203		STP, STEP, STE, P21				✓		✓
	STEP AP 214		STP, STEP, STE, P21				✓		✓
	STL	Binary, Text	STL				✓		✓

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‡ AutoVue 2D Professional displays a 2-D projection of the 3-D model.

Industrial Manufacturing / Automotive / Aerospace & Defense

Vendor	Product / File Format	File Type	Extensions	Versions	AutoVue Office	AutoVue 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue Electro-Mechanical Professional
Others									
	PointCloud 3-D		PTS, ASC				✓		✓
	Refer to the Others table for more formats.								
Desktop / Office									
Refer to the Desktop / Office table.									
Graphics									
Refer to the Graphics table.									

Electronics & High Tech

Vendor	Product / File Format	File Type	Extensions	Versions	AutoVue Office	AutoVue 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue Electro-Mechanical Professional
Altium									
	Altium Designer	PCB, 3-D, (Binary, ASCII)	PCBDOC, PRJPCB, PRJFPG, PRJCOR	Summer 2009, Winter 2009, Summer 2008, 6.0 to 6.9				✓	✓
	Altium Designer	Schematics, (Binary, ASCII)	SCHDOC, PRJPCB, PRJFPG, PRJCOR	Summer 2009, Winter 2009, Summer 2008, 6.0 to 6.9				✓	✓
	Protel	PCB (Binary, ASCII), 3-D	PCB, DDB, PCBDOC, PRJPCB, PRJFPG, PRJCOR	2004, DXP, 99SE, 99, 98				✓	✓
	Protel	Schematics (Binary, ASCII)	SCH, DDB, SCHDOC, PRJPCB, PRJFPG, PRJCOR	2004, DXP, 99SE, 99, 98				✓	✓
	P-CAD Layout	PCB (Binary, ASCII)	PCB	2006, 2004, 2002, 2001, 2000				✓	✓
	P-CAD Schematic	SCH (Binary, ASCII)	SCH	2006, 2004, 2002, 2001, 2000				✓	✓
	PDIF	PCB	PDF, PDIF	8.5, 7.0				✓	✓
	PDIF	Schematics	PDF, PDIF	8.5, 7.0				✓	✓
Autodesk									
	Autodesk Inventor	Drawing	IDW	2011, 2010, 2009, 2008, 11, 10, 9, 8, 7, 6, 5.3, 5, 4			✓		✓
	Autodesk Inventor	Part, Assembly	IPT, IDV, IAM, IDE	2011, 2010, 2009, 2008, 11, 10, 9, 8, 7, 6, 5.3, 5, 4, 3, 2, 1			✓		✓
Bentley Systems									
	MicroStation Drawing	Drawing	CEL, DGN	8i, 8 XM, 8.5, 8.1, 8, J, SE, 95, 5, 4		✓	✓		✓
	MicroStation Drawing	3-D	CEL, DGN	8i, 8 XM, 8.5, 8.1, 8, J, SE, 95, 5, 4		2-D*	✓		✓
	MicroStation Modeler	Drawing	DGN	7.1, J, 7.0, PE, 95		✓	✓		✓
	MicroStation Modeler	3-D	DGN	7.1, J, 7.0		2-D*	✓		✓
Cadence Design Systems									
	Allegro PCB Layouts / Concept HDL / Drawings / Symbols / Padstacks	PCB, 3-D	BRD, DRA, MCM, MDD, SSM, PSM, BSM, OSM, FSM, PAD	16.3, 16.2, 16.0, 15.0 to 15.7, 14.x, 13.x				✓	✓
	Allegro IPF	Artwork	PLT					✓	✓
	Allegro Design Entry HDL	Schematics	CPM, TAR, GZ, TGZ, ZIP	16.3, 16.2, 16.0, 15.x, 14.x				✓	✓
	Cadence Schematic Symbols	Schematics	CSS	16.3, 16.2, 16.0, 15.0 to 15.7, 14.x, 13.x				✓	✓
	OrCAD Layout	PCB (Binary, ASCII), 3-D	MIN, MAX	16.2, 16, 15.7, 10.x, 9.x, 7.2, 7.0				✓	✓
	OrCAD Capture Design/Library	Schematics	DSN, DBK, OLB	16.3, 16.2, 16, 15.7, 10.x, 9.x, 7.2, 7.0				✓	✓
	Specctra	PCB, 3-D	DSN, CCT	15.x, 14.x				✓	✓
Dassault Systems									
	CATIA V4	Model, Export, Assembly, Session, Drawing	MODEL, EXP, ASM, SESSION	4R2.X, 4R1.X, 4.0			✓		✓
	CATIA V5	Part, Product, Drawing	CGR, CATPart, CATProduct, CATDrawing	5R7 to 5R20			✓		✓

* AutoVue 2D Professional displays a 2-D projection of a 3-D model.

Electronics & High Tech

Vendor	Product / File Format	File Type	Extensions	Versions	AutoVue Office	AutoVue 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue Electro-Mechanical Professional
	SolidWorks	Drawing	SLDDRW	2011, 2010, 2009, 2008, 2007, 2006, 2005, 2004, 2003, 2001+, 2001, 2000, 99, 98, 97		✓	✓		✓
	SolidWorks	Part, Assembly	SLDPRT, SLDASM	2011, 2010, 2009, 2008, 2007, 2006, 2005, 2004, 2003, 2001+, 2001, 2000, 99, 98, 97			✓		✓
Mentor Graphics									
	Board Station	PCB, 3-D	ATTR, TAR, GZ, TGZ, ZIP	8.0 to 8.13				✓	✓
	Design Architect	Schematics	ATTR, TAR, GZ, TGZ, ZIP	8.0 to 8.13				✓	✓
	DxDesigner	Schematics	DPROJ, TAR, GZ, TGZ, ZIP	2005, 2004, 2002				✓	✓
	Expedition PCB	PCB, 3-D	PRJ, PCB, TAR, GZ, TGZ, ZIP	2005, 2004.x, 2002				✓	✓
	Expedition Design Capture	Schematics	PRJ, SBK, TAR, GZ, TGZ, ZIP	2005, 2004.x, 2002				✓	✓
	PADS Layout	PCB, 3-D	ASC, PCB	2007, 2005 Spac2 (Binary, ASCII), 2005 (Binary, ASCII), 5.0 (Binary, ASCII), 4.0 (ASCII)				✓	✓
	PADS Logic	Schematics	SCH, TXT	2007, 2005 Spac2 (Binary, ASCII), 2005 (Binary, ASCII), 5.1(ASCII), 5.0 (Binary, ASCII), 4.0(ASCII)				✓	✓
Parametric Technology Corporation									
	Pro/ENGINEER	Drawing	DRW, FRM, PIC	WildFire 5.0, WildFire 4.0, WildFire 3.0, WildFire 2.0, WildFire, 2001, 2000i2, 2000i, 20, 19, 18			✓		✓
	Pro/ENGINEER	Part, Assembly	PRT, ASM, XPR, XAS	WildFire 5.0, WildFire 4.0, WildFire 3.0, WildFire 2.0, WildFire, 2001, 2000i2, 2000i, 20, 19, 18			✓		✓
Siemens PLM Software									
	DirectModel (JT)		JT	9.1, 8.1, 8, 7, 6.4			✓		✓
	Solid Edge*	Draft	DFT	ST2, ST, 20, 19, 18, 17, 16, 15, 14, 13, 12, 11, 10, 9, 8, 7, 6		✓	✓		✓
	Solid Edge	Part, Assembly	PAR, ASM	ST2, ST, 20, 19, 18, 17, 16, 15, 14, 13, 12, 11, 10, 9, 8, 7, 6			✓		✓
	Unigraphics	Draft	PRT	NX6, NX5, NX4, NX3, NX2, NX1, 18, 17, 16			✓		✓
	Unigraphics	Part, Assembly	PRT	NX6, NX5, NX4, NX3, NX2, NX1, 18, 17, 16, 15, 14, 13			✓		✓
Zuken									
	CADIF	PCB, 3-D	PAF	3.0 to 8.0				✓	✓
	CADSTAR Schematic	Schematics	SCM	12.0, 11.0, 10.0, 9.0, 8.0, 7.0, 6.0, 5.0				✓	✓
	CADSTAR Layout	PCB, 3-D	PCB	12.0, 11.0, 10.0, 9.0, 8.0, 7.0, 6.0, 5.0				✓	✓
	CR-5000†	Schematics	EDIF					✓	✓
Exchange Formats									
	CGM	Binary, ASCII (ClearText)	CGM	4, 3, 2, 1		✓	✓		✓
	CGM - CALS compliant		CGM			✓	✓		✓

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* AutoVue only displays preview for Solid Edge Drawings.

† Format support is provided through an exchange format.

Electronics & High Tech

Vendor	Product / File Format	File Type	Extensions	Versions	AutoVue Office	AutoVue 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue Electro-Mechanical Professional
	EDIF	Schematics	EDF, EDIF, EDN	4, 3, 2				✓	✓
	IDF	PCB, 3-D	EMN, EMP, BRD, LIB	3.0, 2.0				✓	✓
	IFF	Schematics	IFF	3				✓	✓
	IGES (2-D, 3-D)		IGES, IGS	5.3, 5.2, 5.1		2-D*	✓		✓
	ODB++	PCB, 3-D	TAR, GZ, TGZ, ZIP	7.0, 6.5, 5.3, 4.3				✓	✓
	ODB++(X)	PCB, XML	XML, ODB	1.x				✓	✓
	STEP AP 203		STP, STEP, STE, P21				✓		✓
	STEP AP 214		STP, STEP, STE, P21				✓		✓
Others									
	Barco DPF	Artwork	DPF, DPL	5.0				✓	✓
	Caltech Interchange Format CIF	Artwork	CIF	2				✓	✓
	GDSII	Artwork (binary)	GDS, GDS2, CAL, STRM	2				✓	✓
	Gerber Format	Artwork	GBL, GBR, PHO	RS274-D, RS274-X				✓	✓
	NC-Drill	Sieb Meyer Excellon	DRL, NCD					✓	✓
	Refer to the Others table for more formats.								
Desktop / Office									
Refer to the Desktop / Office table.									
Graphics									
Refer to the Graphics table.									

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* AutoVue 2D Professional displays a 2-D projection of a 3-D model.

Desktop / Office

Vendor	Product / File Format	File Type	Extensions	Versions	AutoVue Office	AutoVue 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue Electro-Mechanical Professional
Adobe									
	Acrobat PDF		PDF	9.0, 8.0 (1.7), 7.0(1.6), 6.0(1.5), 5.0(1.4), 1.3, 1.2, 1.1, 1.0	✓	✓	✓	✓	✓
	Illustrator		AI	10, 9	✓	✓	✓	✓	✓
Microsoft									
	Word for Windows		DOC, DOCX	2007, 2003, 2002 (XP), 2000, 97, 95, 7, 6, 2.0	✓	✓	✓	✓	✓
	Excel		XLS, XLT, XLW, XLSX, XLTX	2007, 2003, 2002 (XP), 2000, 97, 95, 5, 4, 3, 2.1	✓	✓	✓	✓	✓
	PowerPoint		PPT, PPTX	2007, 2003, 2002 (XP), 2000, 97, 95, 4.0, 3.X	✓	✓	✓	✓	✓
	Rich Text Format		RTF	1.5	✓	✓	✓	✓	✓
	VISIO		VSD	2007, 2003, 2002, 2000	✓	✓	✓	✓	✓
	Microsoft Outlook		MSG		✓	✓	✓	✓	✓
Others									
	Plain Text (ASCII, UTF-8, Unicode, Multi-byte)		TXT		✓	✓	✓	✓	✓
Refer to the Others table for more formats.									

Graphics

Vendor	Product / File Format	File Type	Extensions	Versions	AutoVue Office	AutoVue 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue Electro-Mechanical Professional
	CALS Group IV	Type I, Type II (Tiled, Stripped)	CAL, CG4, MIL, ODA, MLR		✔	✔	✔	✔	✔
	CompuServe GIF		GIF, RLE		✔	✔	✔	✔	✔
	JEDMICS		C4			✔	✔		✔
	JPEG		JPEG, JPG		✔	✔	✔	✔	✔
	JPEG2000		JP2, JPF, J2K, J2C, JPC, JPX		✔	✔	✔	✔	✔
	OS/2 1.1 Bitmap		BMP		✔	✔	✔	✔	✔
	PNG		PNG		✔	✔	✔	✔	✔
	TIFF		TIF, TIFF		Desktop Size*	✔	✔	Desktop Size*	✔
	Windows Metafile		WMF	3	✔	✔	✔	✔	✔
	Windows Bitmap		BMP		✔	✔	✔	✔	✔

Refer to the Others table for more formats.

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* Desktop size TIFF – maximum size is 32000 x 32000 pixels.

Others

Vendor	Product / File Format	File Type	Extensions	Versions	AutoVue Office	AutoVue 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue Electro-Mechanical Professional
	AIIM MS53	GP III, GP IV	A11		✓	✓	✓	✓	✓
	CAD Overlay			2000i, 2000, 14		✓	✓		✓
	Dr. Halo PIC		PIC		✓	✓	✓	✓	✓
	Enhanced Metafile		EMF, EMZ (Compressed)		✓	✓	✓	✓	✓
	GZip Archive		GZ		✓	✓	✓	✓	✓
	Hitachi Tracer		DWG, HRF			✓	✓		✓
	IBM IOCA/MODCA				✓	✓	✓	✓	✓
	Image Center		GP4			✓	✓		✓
	Image Systems		DWG, GP4, RES, RLC			✓	✓		✓
	Intergraph COT		CIT, COT, RGB, RLE, TG4			✓	✓		✓
	Intergraph Hybrid		CIT, COT, DGN			✓	✓		✓
	IRAS/B					✓	✓		✓
	Neutral Raster File		NRF		✓	✓	✓	✓	✓
	Paintbrush PCX		PCX		✓	✓	✓	✓	✓
	PCL		PCL, PRN	5	✓	✓	✓		✓
	Portable Bitmap		PPM		✓	✓	✓	✓	✓
	RLC File		RLC			✓	✓		✓
	Softelec RasterDWG		DWG			✓	✓		✓
	TAR Archive		TAR		✓	✓	✓	✓	✓
	TARGA		TGA		✓	✓	✓	✓	✓
	Windows 3 Icon-Resource		ICO		✓	✓	✓	✓	✓
	X-Windows Dump		XWD		✓	✓	✓	✓	✓
	ZIP Archive		ZIP		✓	✓	✓	✓	✓

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