

# Oracle AutoVue 20.2.3

## 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 20.2.3 family of products on Windows and Linux platforms.

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## Supported File Formats

The following tables summarize the 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 / AutoVue for Agile 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue / AutoVue for Agile Electro-Mechanical Professional
<b>Autodesk</b>									
	AutoCAD	Drawing, Drawing Exchange	DWG, DXF	2014, 2013, 2012, 2011, 2010, 2009, 2008, 2007, 2006, 2005, 2004, 2002, 2000i, 2000, 14, 13c4, 13c3, 13c2, 13c1,12		✓	✓		✓
	AutoCAD	3-D	DWG	2014, 2013, 2012, 2011, 2010, 2009, 2008, 2007, 2006, 2005, 2004, 2002, 2000i, 2000		2-D*	✓		✓
	AutoCAD	Drawing Binary Exchange	DXB	2014, 2013, 2012, 2011, 2010, 2009, 2008, 2007, 2006, 2005, 2004, 2002, 2000i, 2000, 14, 13c4, 13c3, 13c2, 13c1,12		✓†	✓		✓
	AutoCAD Mechanical 2-D	Drawing	DWG	2014, 2013, 2012, 2011, 2010, 2009, 2008, 2007, 2006, 2005, 2004 DX, 2004, 6(2002), 5(2000i), 4(2000)		✓	✓		✓
	Autodesk Mechanical Desktop 2-D	Drawing	DWG	2009, 2008, 2007, 2006, 2005, 2004 DX, 2004, 6(2002), 5(2000i), 4(2000)		✓	✓		✓
	AutoCAD Mechanical 3-D	Part, Assembly	DWG	2014, 2013, 2012, 2011, 2010, 2009, 2008, 2007, 2006, 2005, 2004 DX, 2004, 6(2002), 5(2000i), 4(2000)			✓		✓
	Autodesk Mechanical Desktop 3-D	Part, Assembly	DWG	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		✓	✓		✓
	Autodesk DWF 3D	Part, Assembly	DWF	6.20, 6.11, 6.01			✓		✓
	Autodesk Inventor	Drawing	IDW	2014, 2013, 2012, 2011, 2010, 2009, 2008, 11, 10			✓		✓
	Autodesk Inventor	Part, Assembly	IPT, IDV, IAM, IDE	2014, 2013, 2012, 2011, 2010, 2009, 2008, 11, 10			✓		✓

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

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

## Engineering & Construction / Energy / Utilities

Vendor	Product / File Format	File Type	Extensions	Versions	AutoVue Office	AutoVue / AutoVue for Agile 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue / AutoVue for Agile Electro-Mechanical Professional
	Revit <sup>*</sup>	Drawing	DWG, DXF	2010, 2011, 2012, 2011, 2010, 2009, 2008			✓		✓
	Revit <sup>*</sup>	3-D	DWF	2014, 2013, 2012, 2011, 2010, 2009, 2008			✓		✓
<b>Bentley Systems</b>									
	MicroStation Drawing	Drawing	CEL, DGN	8i, 8 XM, 8.5, 8.1, 8, J, SE, 95, 5, 4		✓	✓		✓
	MicroStation Modeler	Drawing	DGN	7.1, J, 7.0, PE, 95		✓	✓		✓
<b>Dassault Systems</b>									
	CATIA V4 <sup>†</sup>	Model, Export, Assembly, Session, Drawing	MODEL, EXP, ASM, SESSION	4R2.X, 4R1.X, 4.0			✓		✓
	CATIA V5	Part, Product, Drawing	CGR, CATPart, CATProduct, CATDrawing	5R21 – 5R17 5-6R2012			✓		✓
	SolidWorks	Drawing	SLDDRW	2014, 2013, 2012, 2011, 2010, 2009, 2008, 2007, 2006		✓	✓		✓
	SolidWorks	Part, Assembly	SLDPRT, SLDASM	2014, 2013, 2012, 2011, 2010, 2009, 2008, 2007, 2006			✓		✓
<b>Intergraph</b>									
	SmartSketch <sup>‡</sup>	Drawing	IGR	2009, 2007, 5, 4		✓	✓		✓
<b>Parametric Technology Corporation</b>									
	CoCreate Drafting / ME10 / OneSpace Designer Drafting	Drawing	MI, BI	17.25 - 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)		✓	✓		✓
	CoCreate Modeling / SolidDesigner / OneSpace Designer Modeling <sup>‡</sup>	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)			✓		✓
	CoCreate Modeling / SolidDesigner / OneSpace Designer Modeling <sup>‡</sup>	Assembly, Assembly Container	SDA, SDAC	17.00, 16.50B, 16.50A, 16.00E, 16.00D, 16.00C, 16.00B, 2008 (16.XX), 2007 (15.XX)			✓		✓
	CoCreate Modeling / SolidDesigner / OneSpace Designer Modeling <sup>‡</sup>	Package, Bundle	PKG, BDL	17.00, 16.50B, 16.50A, 16.00E, 16.00D, 16.00C, 16.00B, 2008 (16.XX), 2007 (15.XX)			✓		✓
	Creo Element / Direct Modeling	Part, Part Container	SDPC, SDP	18.00, 17.30, 17.25, 17.20, 17.10			✓		✓
	Creo Element / Direct Modeling	Assembly, Assembly Container	SDA, SDAC	18.00, 17.30, 17.25, 17.20, 17.10			✓		✓
	Creo Element / Direct Modeling	Package, Bundle	PKG, BDL	18.00, 17.30, 17.25, 17.20, 17.10			✓		✓
	Creo Element / Direct Drafting	Drawing	MI, BI	18.00 – 17.25		✓	✓		✓
	Creo Parametric	Drawing	DRW, FRM, PIC,	2.0, 1.0			✓		✓
	Creo Parametric	Part, Assembly	PRT ASM, XPR, XAS	2.0, 1.0			✓		✓
	Pro/ENGINEER	Drawing	DRW, FRM, PIC	WildFire 5.0, WildFire 4.0, WildFire 3.0, WildFire 2.0, WildFire			✓		✓

\* Format support is provided through an exchange format

† CATIA V4 2D has been deprecated in release 20.2.3. That is, this format is supported in this release, but will be removed in a future release. CATIA V4 3D will continue to be supported.

‡ Deprecated in release 20.2.3. That is, this format is supported in this release, but will be removed in a future release.

## Engineering & Construction / Energy / Utilities

Vendor	Product / File Format	File Type	Extensions	Versions	AutoVue Office	AutoVue / AutoVue for Agile 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue / AutoVue for Agile Electro-Mechanical Professional
	Pro/ENGINEER	Part, Assembly	PRT, ASM, XPR, XAS	WildFire 5.0, WildFire 4.0, WildFire 3.0, WildFire 2.0, WildFire			✓		✓
<b>Siemens PLM Software</b>									
	DirectModel (JT)	Part, Assembly	JT	9.5, 9.4, 9.3, 9.2, 9.1, 8.1, 8, 7, 6.4			✓		✓
	PLM XML	Assembly	PLMXML				✓		✓
	Solid Edge*	Draft	DFT	ST6, ST5, ST4, ST3, ST2, ST, 20, 19, 18		✓	✓		✓
	Solid Edge	Part, Assembly, Sheet Metal	PAR, ASM, PSM	ST6, ST5, ST4, ST3, ST2, ST, 20, 19, 18			✓		✓
	Unigraphics†	Draft	PRT	NX8, NX7.5, NX7, NX6, NX5, NX4, NX3			✓		✓
	Unigraphics†	Part, Assembly	PRT	NX8, NX7.5, NX7, NX6, NX5, NX4, NX3			✓		✓
<b>Exchange Formats</b>									
	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	3-D	STP, STEP, STE, P21				✓		✓
	STEP AP 214	3-D	STP, STEP, STE, P21				✓		✓
	STL	Binary, Text	STL				✓		✓
<b>Others</b>									
	HPGL	2-D	HGL, HPG, PLT, PRN		✓	✓	✓		✓
	HPGL/2	2-D	HGL, HPG, PLT, PRN		✓	✓	✓		✓
Refer to the <a href="#">Others</a> table for more formats.									
<b>Desktop / Office</b>									
Refer to the <a href="#">Desktop / Office</a> table.									
<b>Graphics</b>									
Refer to the <a href="#">Graphics</a> table.									

\* AutoVue supports a preview of Solid Edge 2D files as a Solid Edge Viewer.

† Unigraphics NX 2D has been deprecated in release 20.2.3. That is, this format is supported in this release, but will be removed in a future release. Unigraphics NX 3D will continue to be supported.

‡ 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 / AutoVue for Agile 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue / AutoVue for Agile Electro- Mechanical Professional
<b>Autodesk</b>									
	AutoCAD	Drawing, Drawing Exchange	DWG, DXF	2014, 2013, 2012, 2011, 2010, 2009, 2008, 2007, 2006, 2005, 2004, 2002, 2000i, 2000, 14, 13c4, 13c3, 13c2, 13c1,12		✓	✓		✓
	AutoCAD	3-D	DWG	2014, 2013, 2012, 2011, 2010, 2009, 2008, 2007, 2006, 2005, 2004, 2002, 2000, 2000i		2-D*	✓		✓
	AutoCAD	Drawing, Binary Exchange	DXB	2014, 2013, 2012, 2011, 2010, 2009, 2008, 2007, 2006, 2005, 2004, 2002, 2000i, 2000, 14, 13c4, 13c3, 13c2, 13c1,12		✓	✓		✓
	AutoCAD Mechanical 2-D	Drawing	DWG	2014, 2013, 2012, 2011, 2010, 2009, 2008, 2007, 2006, 2005, 2004 DX, 2004, 6(2002), 5(2000i), 4(2000)		✓	✓		✓
	Autodesk Mechanical Desktop 2-D	Drawing	DWG	2009, 2008, 2007, 2006, 2005, 2004 DX, 2004, 6(2002), 5(2000i), 4(2000)		✓	✓		✓
	AutoCAD Mechanical 3-D	Part, Assembly	DWG	2014, 2013, 2012, 2011, 2010, 2009, 2008, 2007, 2006, 2005, 2004 DX, 2004, 6(2002), 5(2000i), 4(2000)			✓		✓
	Autodesk Mechanical Desktop 3-D	Part, Assembly	DWG	2009, 2008, 2007, 2006, 2005, 2004 DX, 2004, 6(2002), 5(2000i), 4(2000)			✓		✓
	Autodesk Inventor	Drawing	IDW	2014, 2013, 2012, 2011, 2010, 2009, 2008, 11, 10			✓		✓
	Autodesk Inventor	Part, Assembly	IPT, IDV, IAM, IDE	2014, 2013, 2012, 2011, 2010, 2009, 2008, 11, 10			✓		✓
	Revit†	Drawing	DWG, DXF	2014, 2013, 2012, 2011, 2010, 2009, 2008			✓		✓
	Revit†	3-D	DWF	2014, 2013, 2012, 2011, 2010, 2009, 2008			✓		✓
<b>Bentley Systems</b>									
	MicroStation Drawing	Drawing	CEL, DGN	8i, 8 XM, 8.5, 8.1, 8, J, SE, 95, 5, 4		✓	✓		✓
	MicroStation Modeler	Drawing	DGN	7.1, J, 7.0, PE, 95		✓	✓		✓
<b>Dassault Systems</b>									
	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	5R21 - 5R17 5-6R2012			✓		✓
	SolidWorks	Drawing	SLDDRW	2014, 2013, 2012, 2011, 2010, 2009, 2008, 2007, 2006		✓	✓		✓
	SolidWorks	Part, Assembly	SLDPRT, SLDASM	2014, 2013, 2012, 2011, 2010, 2009, 2008, 2007, 2006			✓		✓

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

† Format support is provided through an exchange format

‡ CATIA V4 2D has been deprecated in release 20.2.3. That is, this format is supported in this release, but will be removed in a future release. CATIA V4 3D will continue to be supported.

## Industrial Manufacturing / Automotive / Aerospace & Defense

Vendor	Product / File Format	File Type	Extensions	Versions	AutoVue Office	AutoVue / AutoVue for Agile 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue / AutoVue for Agile Electro-Mechanical Professional
<b>Parametric Technology Corporation</b>									
	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)			✓		✓
	CoCreate Modeling / SolidDesigner / OneSpace Designer Modeling*	Assembly, Assembly Container	SDA, SDAC	17.00, 16.50B, 16.50A, 16.00E, 16.00D, 16.00C, 16.00B, 2008 (16.XX), 2007 (15.XX)			✓		✓
	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)			✓		✓
	Creo Element / Direct Modeling	Part, Part Container	SDPC, SDP	18.00, 17.30, 17.25, 17.20, 17.10			✓		✓
	Creo Element / Direct Modeling	Assembly, Assembly Container	SDA, SDAC	18.00, 17.30, 17.25, 17.20, 17.10			✓		✓
	Creo Element / Direct Modeling	Package, Bundle	PKG, BDL	18.00, 17.30, 17.25, 17.20, 17.10			✓		✓
	Creo Parametric	Drawing	DRW, FRM, PIC,	2.0, 1.0			✓		✓
	Creo Parametric	Part, Assembly	PRT ASM, XPR, XAS	2.0, 1.0			✓		✓
	Pro/ENGINEER	Drawing	DRW, FRM, PIC	WildFire 5.0, WildFire 4.0, WildFire 3.0, WildFire 2.0, WildFire			✓		✓
	Pro/ENGINEER	Part, Assembly	PRT, ASM, XPR, XAS	WildFire 5.0, WildFire 4.0, WildFire 3.0, WildFire 2.0, WildFire			✓		✓
<b>Siemens PLM Software</b>									
	DirectModel (JT)	Part, Assembly	JT	9.5, 9.4, 9.3, 9.2, 9.1, 8.1, 8, 7, 6.4			✓		✓
	PLM XML	PLMXML	PLMXL				✓		✓
	Solid Edge†	Draft	DFT	ST6, ST5, ST4, ST3, ST2, ST, 20, 19, 18		✓	✓		✓
	Solid Edge	Part, Assembly	PAR, ASM	ST6, ST5, ST4, ST3, ST2, ST, 20, 19, 18			✓		✓
	Unigraphics‡	Draft	PRT	NX8, NX7.5, NX7, NX6, NX5, NX4, NX3			✓		✓
	Unigraphics‡	Part, Assembly	PRT	NX8, NX7.5, NX7, NX6, NX5, NX4, NX3			✓		✓
<b>Exchange Formats</b>									
	IGES	2-D, 3-D	IGES, IGS	5.3, 5.2, 5.1		2-D§	✓		✓
	STEP AP 203	3-D	STP, STEP, STE, P21				✓		✓
	STEP AP 214	3-D	STP, STEP, STE, P21				✓		✓
	STL	Binary, Text	STL				✓		✓
<b>Others</b>									
Refer to the <a href="#">Others</a> table for more formats.									
<b>Desktop / Office</b>									
Refer to the <a href="#">Desktop / Office</a> table.									

\* Deprecated in release 20.2.3. That is, this format is supported in this release, but will be removed in a future release.

† AutoVue supports a preview of Solid Edge 2D files as a Solid Edge Viewer.

‡ Unigraphics NX 2D has been deprecated in release 20.2.3. That is, this format is supported in this release, but will be removed in a future release. Unigraphics NX 3D will continue to be supported.

§ 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 / AutoVue for Agile 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue / AutoVue for Agile Electro- Mechanical Professional
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**Graphics**

Refer to the [Graphics](#) table.



## Electronics & High Tech

Vendor	Product / File Format	File Type	Extensions	Versions	AutoVue Office	AutoVue / AutoVue for Agile 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue / AutoVue for Agile Electro- Mechanical Professional
<b>Altium</b>									
	Altium Designer	PCB, 3-D Binary ASCII	PCBDOC, PRJPCB, PRJFPG, PRJCOR	10, Summer 2009, Winter 2009, Summer 2008, 6.0 to 6.9				✓	✓
	Altium Designer	Schematics, (Binary, ASCII)	SCHDOC, PRJPCB, PRJFPG, PRJCOR	10, Summer 2009, Winter 2009, Summer 2008, 6.0 to 6.9				✓	✓
<b>Autodesk</b>									
	Autodesk Inventor	Drawing	IDW	2014, 2013, 2012, 2011, 2010, 2009, 2008, 11, 10			✓		✓
	Autodesk Inventor	Part, Assembly	IPT, IDV, IAM, IDE	2014, 2013, 2012, 2011, 2010, 2009, 2008, 11, 10			✓		✓
<b>Bentley Systems</b>									
	MicroStation Drawing	Drawing	CEL, DGN	8i, 8 XM, 8.5, 8.1, 8, J, SE, 95, 5, 4		✓	✓		✓
	MicroStation Modeler	Drawing	DGN	7.1, J, 7.0, PE, 95		✓	✓		✓
<b>Cadence Design Systems</b>									
	Allegro PCB Layouts / Concept HDL / Drawings / Symbols / Padstacks	PCB, 3-D	BRD, DRA, MCM, MDD, SSM, PSM, BSM, OSM, FSM, PAD	16.6, 16.5, 16.3, 16.2, 16.0, 15.0 to 15.7				✓	✓
	Allegro Design Entry HDL	Schematics	CPM, TAR, GZ, TGZ, ZIP	16.6, 16.5, 16.3, 16.2, 16.0, 15.x				✓	✓
	Cadence Cell Library*	Schematics	DAT					✓	✓
	Cadence Schematic Symbols	Schematics	CSS	16.6, 16.5, 16.3, 16.2, 16.0, 15.0 to 15.7				✓	✓
	OrCAD Capture Design/Library*	Schematics	DSN, DBK, OLB	16.6, 16.5, 16.3, 16.2, 16, 15.7				✓	✓
<b>Dassault Systems</b>									
	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	5R21 - 5R17 5-6R2012			✓		✓
	SolidWorks	Drawing	SLDDRW	2014, 2013, 2012, 2011, 2010, 2009, 2008, 2007, 2006		✓	✓		✓
	SolidWorks	Part, Assembly	SLDPRT, SLDASM	2014, 2013, 2012, 2011, 2010, 2009, 2008, 2007, 2006			✓		✓
<b>Mentor Graphics</b>									
	Board Station	PCB, 3-D	ATTR, TAR, GZ, TGZ, ZIP	8.0 to 8.13				✓	✓
	Board Station ASCII Symbol Geometry*	PCB	PCBDOC					✓	✓
	Design Architect	Schematics	ATTR, TAR, GZ, TGZ, ZIP	8.13 – 8.0				✓	✓
	DxDesigner	Schematics	DPROJ, TAR, GZ, TGZ, ZIP	2005, 2004, 2002				✓	✓

\* Format does not generate a streaming file.

† CATIA V4 2D has been deprecated in release 20.2.3. That is, this format is supported in this release, but will be removed in a future release. CATIA V4 3D will continue to be supported.

## Electronics & High Tech

Vendor	Product / File Format	File Type	Extensions	Versions	AutoVue Office	AutoVue / AutoVue for Agile 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue / AutoVue for Agile Electro- Mechanical Professional
	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				✓	✓
	Mentor CCZ	PCB Schematics						✓	✓
	PADS Layout	PCB, 3-D	ASC, PCB	2007, 2005 Spac2 (Binary, ASCII), 2005 (Binary, ASCII)				✓	✓
	PADS Logic	Schematics	SCH, TXT	2007, 2005 Spac2 (Binary, ASCII), 2005 (Binary, ASCII)				✓	✓
<b>Parametric Technology Corporation</b>									
	Creo Parametric	Drawing	DRW, FRM, PIC	2.0, 1.0			✓		✓
	Creo Parametric	Part, Assembly	PRT ASM, XPR, XAS				✓		✓
	Pro/ENGINEER	Drawing	DRW, FRM, PIC	WildFire 5.0, WildFire 4.0, WildFire 3.0, WildFire 2.0, WildFire			✓		✓
	Pro/ENGINEER	Part, Assembly	PRT, ASM, XPR, XAS	WildFire 5.0, WildFire 4.0, WildFire 3.0, WildFire 2.0, WildFire			✓		✓
<b>Siemens PLM Software</b>									
	DirectModel (JT)	Part, Assembly	JT	9.5, 9.4, 9.3, 9.2, 9.1, 8.1, 8, 7, 6.4			✓		✓
	Solid Edge*	Draft	DFT	ST6, ST5, ST4, ST3, ST2, ST, 20, 19, 18		✓	✓		✓
	Solid Edge	Part, Assembly, Sheet Metal	PAR, ASM, PSM	ST6, ST5, ST4, ST3, ST2, ST, 20, 19, 18			✓		✓
	Unigraphics†	Draft	PRT	NX8, NX7.5, NX7, NX6, NX5, NX4, NX3			✓		✓
	Unigraphics†	Part, Assembly	PRT	NX8, NX7.5, NX7, NX6, NX5, NX4, NX3			✓		✓
<b>Zuken</b>									
	CR-5000‡	Schematics	EDIF					✓	✓
<b>Exchange Formats</b>									
	CGM	Binary, ASCII (ClearText)	CGM	4, 3, 2, 1		✓	✓		✓
	CGM - CALS compliant		CGM			✓	✓		✓
	EDIF	Schematics	EDF, EDIF, EDN	4, 3, 2				✓	✓
	IDF	PCB, 3-D	EMN, EMP, BRD, LIB	3.0, 2.0				✓	✓
	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	1.x				✓	✓
	STEP AP 203	3-D	STP, STEP, STE, P21				✓		✓
	STEP AP 214	3-D	STP, STEP, STE, P21				✓		✓

\* AutoVue supports a preview of Solid Edge 2D files as a Solid Edge Viewer.

† Unigraphics NX 2D has been deprecated in release 20.2.3. That is, this format is supported in this release, but will be removed in a future release. Unigraphics NX 3D will continue to be supported.

‡ Format support is provided through an exchange format.

§ 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 / AutoVue for Agile 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue / AutoVue for Agile Electro- Mechanical Professional
<b>Others</b>									
	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 <a href="#">Others</a> table for more formats.									
<b>Desktop / Office</b>									
Refer to the <a href="#">Desktop / Office</a> table.									
<b>Graphics</b>									
Refer to the <a href="#">Graphics</a> table.									

## Desktop / Office

Vendor	Product / File Format	File Type	Extensions	Versions	AutoVue Office	AutoVue / AutoVue for Agile 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue / AutoVue for Agile Electro- Mechanical Professional
<b>Adobe</b>									
	Acrobat PDF Acrobat PDF/A		PDF	XI (11), X (10), 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	✓	✓	✓	✓	✓
<b>Microsoft</b>									
	Word		DOC, DOCX	2010, 2007, 2003, 2000, 97, 95, 7, 6	✓	✓	✓	✓	✓
	Excel		XLS, XLT, XLW, XLSX, XLTX	2010, 2007, 2003	✓	✓	✓	✓	✓
	PowerPoint		PPT, PPTX	2010, 2007, 2003	✓	✓	✓	✓	✓
	Rich Text Format		RTF	1.5					
	VISIO		VSD	2007, 2003, 2002, 2000	✓	✓	✓	✓	✓
	Outlook		MSG	2010, 2007	✓	✓	✓	✓	✓
<b>Others</b>									
	Plain Text (ASCII, UTF-8, Unicode, Multi-byte)		TXT		✓	✓	✓	✓	✓
Refer to the <a href="#">Others</a> table for more formats.									

## Graphics

Vendor	Product / File Format	File Type	Extensions	Versions	AutoVue Office	AutoVue / AutoVue for Agile 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue / AutoVue for Agile Electro- Mechanical Professional
Adobe Illustrator**			AI	CS4 and up	✓	✓	✓	✓	✓
CALS Group IV	Type I, Type II (Tiled, Stripped)		CAL, CG4, ML, ODA, MLR		✓	✓	✓	✓	✓
CompuServe GIF			GIF, RLE		✓	✓	✓	✓	✓
JPEG			JPEG, JPG		✓	✓	✓	✓	✓
PNG			PNG		✓	✓	✓	✓	✓
TIFF			TIF, TIFF		Desktop Size*	✓	✓	Desktop Size*	✓
Windows Metafile			WMF	3	✓	✓	✓	✓	✓
Windows Bitmap			BMP		✓	✓	✓	✓	✓

Refer to the [Others](#) table for more formats.

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

\*\*In Adobe Illustrator, the PDF compatibility check box has to be selected.

**Others**

Vendor	Product / File Format	File Type	Extensions	Versions	AutoVue Office	AutoVue / AutoVue for Agile 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue / AutoVue for Agile Electro- Mechanical Professional
	Enhanced Metafile		EMF, EMZ (Compressed)		✓	✓	✓	✓	✓
	PCL		PCL, PRN	5	✓	✓	✓		✓
	ZIP Archive		ZIP		✓	✓	✓	✓	✓

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