

# Oracle AutoVue 19.3.2

## Supported File Formats

### Windows Platforms

For organizations to bring successful products to market, geographically dispersed teams and external partners and customers must be able to effectively collaborate on technical documents without compromising security or precision.

Oracle's AutoVue Enterprise Visualization solutions help organizations streamline technical document collaboration across the enterprise to improve productivity, reduce errors, and accelerate innovation and time to market.

This document lists all the file formats supported by the AutoVue 19.3.2 family of products on the Windows platform.

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# 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.

## 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
<b>Autodesk</b>									
	AutoCAD	Drawing, Drawing Exchange	DWG, DXF	2009, 2008, 2007, 2006, 2005, 2004, 2002, 2000i, 2000, 14, 13c4, 13c3, 13c2, 13c1, 12, 10, 9, 2.X		✓	✓		✓
	AutoCAD	3-D	DWG	2009, 2008, 2007, 2006, 2005, 2004, 2002, 2000, 2000i		2-D*	✓		✓
	AutoCAD	Sheet Sets	DST			✓	✓		✓
	AutoCAD	Drawing, Binary Exchange	DXB			✓	✓		✓
	AutoCAD	Slide, Slide Library	SLD, SLB			✓	✓		✓
	AutoCAD Mechanical 2-D/ Autodesk Mechanical Desktop 2-D	Drawing	DWG	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	2008, 2007, 2006, 2005, 2004 DX, 2004, 6(2002), 5(2000i), 4(2000)			✓		✓
	Autodesk DWF	Drawing, Web	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	2009, 2008, 11, 10, 9, 8, 7, 6, 5.3, 5, 4			✓		✓
	Autodesk Inventor	Part, Assembly	IPT, IDV, IAM, IDE	2009, 2008, 11, 10, 9, 8, 7, 6, 5.3, 5, 4, 3, 2, 1			✓		✓
	Revit†	Drawing	DWG, DXF	2009, 2008		DWG 2-D, DXF	✓		✓
	Revit	3-D	IFC, DWG	2009, 2008		DWG 2-D	✓		✓
<b>Bentley Systems</b>									
	MicroStation Drawing	Drawing	CEL, DGN	8 XM, 8.5, 8.1, 8, J, SE, 95, 5, 4		✓	✓		✓
	MicroStation Drawing	3-D	CEL, DGN	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	✓		✓
<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	5R7 to 5R18			✓		✓
	SolidWorks	Drawing	SLDDRW	2009, 2008, 2007, 2006, 2005, 2004, 2003, 2001+, 2001, 2000, 99, 98, 97		✓	✓		✓

\* 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
	SolidWorks	Part, Assembly	SLDPRT, SLDASM	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			✓		✓
<b>Intergraph</b>									
	SmartSketch	Drawing	IGR	2007, 5, 4		✓	✓		✓
<b>Parametric Technology Corporation</b>									
	ME10/OneSpace Designer Drafting		MI, BI	2007 (15.XX), 2006 (14.00), 13.XX, 12.01, 11.65, 11.60, 11(2002), 2000+, 10, 9, 8, 7, 6		✓	✓		✓
	Pro/ENGINEER	Drawing	DRW, FRM, PIC	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 4.0, WildFire 3.0, WildFire 2.0, WildFire, 2001, 2000i2, 2000i, 20, 19, 18			✓		✓
	SolidDesigner / OneSpace Designer Modeling	Part, Part Container	SDP, SDPC	2007 (15.XX), 2006 (14.00), 13.XX, 12.XX, 11.XX, 9, 8.5, 2000+, 8, 7, 6			✓		✓
	SolidDesigner / OneSpace Designer Modeling	Assembly, Container	SDA, SDAC	2007 (15.XX), 2006 (14.00), 13.XX, 12.XX, 11.XX, 9, 8.5, 2000+, 8, 7, 6			✓		✓
	SolidDesigner / OneSpace Designer Modeling	Package, Bundle	PKG, BDL	2007 (15.XX), 2006 (14.00), 13.XX, 12.XX, 11.XX, 9, 8.5, 2000+, 8, 7, 6			✓		✓
<b>Siemens PLM Software</b>									
	DirectModel (JT)		JT	8.1, 8, 7, 6.4			✓		✓
	I-deas <sup>*</sup>	Drawing	DXF, CGM			✓	✓		✓
	I-deas	3-D	IGES, STEP			IGES 2-D	✓		✓
	Parasolids	Binary, Text	X_T, X_B	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 <sup>†</sup>	Draft	DFT	20, 19, 18, 17, 16, 15, 14, 13, 12, 11, 10, 9, 8, 7, 6		✓	✓		✓
	Solid Edge	Part, Assembly	PAR, ASM	20, 19, 18, 17, 16, 15, 14, 13, 12, 11, 10, 9, 8, 7, 6			✓		✓
	Unigraphics	Draft	PRT	NX5, NX4, NX3, NX2, NX1, 18, 17, 16			✓		✓
	Unigraphics	Part, Assembly	PRT	NX5, NX4, NX3, NX2, NX1, 18, 17, 16, 15, 14, 13			✓		✓
<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 <sup>‡</sup>	✓		✓
	STEP AP 203		STP, STEP, STE, P21				✓		✓
	STEP AP 214		STP, STEP, STE, P21				✓		✓
	STL	Binary, Text	STL				✓		✓

\* Format support is provided through an exchange format

† AutoVue only displays preview for Solid Edge Drawings.

‡ 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 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue Electro-Mechanical Professional
<b>Others</b>									
	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 <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.									

## 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
<b>Autodesk</b>									
	AutoCAD	Drawing, Drawing Exchange	DWG, DXF	2009, 2008, 2007, 2006, 2005, 2004, 2002, 2000i, 2000, 14, 13c4, 13c3, 13c2, 13c1, 12, 10, 9, 2.X		✓	✓		✓
	AutoCAD	3-D	DWG	2009, 2008, 2007, 2006, 2005, 2004, 2002, 2000, 2000i		2-D	✓		✓
	AutoCAD	Sheet Sets	DST			✓	✓		✓
	AutoCAD	Drawing, Binary Exchange	DXB			✓	✓		✓
	AutoCAD	Slide, Slide Library	SLD, SLB			✓	✓		✓
	AutoCAD Mechanical 2-D/ Autodesk Mechanical Desktop 2-D	Drawing	DWG	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	2008, 2007, 2006, 2005, 2004 DX, 2004, 6(2002), 5(2000i), 4(2000)			✓		✓
	Autodesk Inventor	Drawing	IDW	2009, 2008, 11, 10, 9, 8, 7, 6, 5.3, 5, 4			✓		✓
	Autodesk Inventor	Part, Assembly	IPT, IDV, IAM, IDE	2009, 2008, 11, 10, 9, 8, 7, 6, 5.3, 5, 4, 3, 2, 1			✓		✓
	Revit*	Drawing	DWG, DXF	2009, 2008		DWG 2-D, DXF	✓		✓
	Revit	3-D	IFC, DWG	2009, 2008		DWG 2-D	✓		✓
<b>Bentley Systems</b>									
	MicroStation Drawing	Drawing	CEL, DGN	8 XM, 8.5, 8.1, 8, J, SE, 95, 5, 4		✓	✓		✓
	MicroStation Drawing	3-D	CEL, DGN	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	✓		✓
<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	5R7 to 5R18			✓		✓
	SolidWorks	Drawing	SLDDRW	2009, 2008, 2007, 2006, 2005, 2004, 2003, 2001+, 2001, 2000, 99, 98, 97		✓	✓		✓
	SolidWorks	Part, Assembly	SLDPRT, SLDASM	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			✓		✓
<b>Parametric Technology Corporation</b>									
	Pro/ENGINEER	Drawing	DRW, FRM, PIC	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 4.0, WildFire 3.0, WildFire 2.0, WildFire, 2001, 2000i2, 2000i, 20, 19, 18			✓		✓

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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
	SolidDesigner / OneSpace Designer Modeling	Part, Part Container	SDP, SDPC	2007 (15.XX), 2006 (14.00), 13.XX, 12.XX, 11.XX, 9, 8.5, 2000+, 8, 7, 6			✓		✓
	SolidDesigner / OneSpace Designer Modeling	Assembly, Container	SDA, SDAC	2007 (15.XX), 2006 (14.00), 13.XX, 12.XX, 11.XX, 9, 8.5, 2000+, 8, 7, 6			✓		✓
	SolidDesigner / OneSpace Designer Modeling	Package, Bundle	PKG, BDL	2007 (15.XX), 2006 (14.00), 13.XX, 12.XX, 11.XX, 9, 8.5, 2000+, 8, 7, 6			✓		✓
<b>Siemens PLM Software</b>									
	DirectModel (JT)		JT	8.1, 8, 7, 6.4			✓		✓
	I-deas <sup>*</sup>	Drawing	DXF, CGM			✓	✓		✓
	I-deas	3-D	IGES, STEP			IGES 2-D	✓		✓
	Parasolids	Binary, Text	X_T, X_B	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 <sup>†</sup>	Draft	DFT	20, 19, 18, 17, 16, 15, 14, 13, 12, 11, 10, 9, 8, 7, 6		✓	✓		✓
	Solid Edge	Part, Assembly	PAR, ASM	20, 19, 18, 17, 16, 15, 14, 13, 12, 11, 10, 9, 8, 7, 6			✓		✓
	Unigraphics	Draft	PRT	NX5, NX4, NX3, NX2, NX1, 18, 17, 16			✓		✓
	Unigraphics	Part, Assembly	PRT	NX5, NX4, NX3, NX2, NX1, 18, 17, 16, 15, 14, 13			✓		✓
<b>Exchange Formats</b>									
	IGES (2-D, 3-D)		IGES, IGS	5.3, 5.2, 5.1		2-D <sup>‡</sup>	✓		✓
	STEP AP 203		STP, STEP, STE, P21				✓		✓
	STEP AP 214		STP, STEP, STE, P21				✓		✓
	STL	Binary, Text	STL				✓		✓
<b>Others</b>									
	PointCloud 3-D		PTS, ASC				✓		✓
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.									

\* Format support is provided through an exchange format.

† AutoVue only displays preview for Solid Edge Drawings.

‡ 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
<b>Altium</b>									
Altium Designer		PCB, 3-D, (Binary, ASCII)	PCBDOC, PRJPCB, PRJFPG, PRJCOR	6.0 to 6.5				✓	✓
Altium Designer		Schematics, (Binary, ASCII)	SCHDOC, PRJPCB, PRJFPG, PRJCOR	6.0 to 6.5				✓	✓
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				✓	✓
<b>Autodesk</b>									
Autodesk Inventor		Drawing	IDW	2009, 2008, 11, 10, 9, 8, 7, 6, 5.3, 5, 4			✓		✓
Autodesk Inventor		Part, Assembly	IPT, IDV, IAM, IDE	2009, 2008, 11, 10, 9, 8, 7, 6, 5.3, 5, 4, 3, 2, 1			✓		✓
<b>Bentley Systems</b>									
MicroStation Drawing		Drawing	CEL, DGN	8 XM, 8.5, 8.1, 8, J, SE, 95, 5, 4		✓	✓		✓
MicroStation Drawing		3-D	CEL, DGN	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	✓		✓
<b>Cadence Design Systems</b>									
Allegro PCB Layouts / Concept HDL / Drawings / Symbols / Padstacks		PCB, 3-D	BRD, DRA, MCM, SSM, PSM, BSM, OSM, FSM, PAD	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, 15.x, 14.x				✓	✓
OrCAD Layout		PCB (Binary, ASCII), 3-D	MIN, MAX	16, 15.7, 10.x, 9.x, 7.2, 7.0				✓	✓
OrCAD Capture Design/Library		Schematics	DSN, DBK, OLB	16, 15.7, 10.x, 9.x, 7.2, 7.0				✓	✓
Specctra		PCB, 3-D	DSN, CCT	15.x, 14.x				✓	✓
<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	5R7 to 5R18			✓		✓
SolidWorks		Drawing	SLDDRW	2009, 2008, 2007, 2006, 2005, 2004, 2003, 2001+, 2001, 2000, 99, 98, 97		✓	✓		✓

\* 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		Part, Assembly	SLDPRT, SLDASM	2009, 2008, 2007, 2006, 2005, 2004, 2003, 2001+, 2001, 2000, 99, 98, 97			✓		✓
<b>Mentor Graphics</b>									
Board Station		PCB, 3-D	ATTR, TAR, GZ, TGZ, ZIP	8.0 to 8.10				✓	✓
Design Architect		Schematics	ATTR, TAR, GZ, TGZ, ZIP	8.0 to 8.10				✓	✓
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)				✓	✓
<b>Parametric Technology Corporation</b>									
Pro/ENGINEER		Drawing	DRW, FRM, PIC	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 4.0, WildFire 3.0, WildFire 2.0, WildFire, 2001, 2000i2, 2000i, 20, 19, 18			✓		✓
<b>Siemens PLM Software</b>									
DirectModel (JT)			JT	8.1, 8, 7, 6.4			✓		✓
Solid Edge*		Draft	DFT	20, 19, 18, 17, 16, 15, 14, 13, 12, 11, 10, 9, 8, 7, 6		✓	✓		✓
Solid Edge		Part, Assembly	PAR, ASM	20, 19, 18, 17, 16, 15, 14, 13, 12, 11, 10, 9, 8, 7, 6			✓		✓
Unigraphics		Draft	PRT	NX5, NX4, NX3, NX2, NX1, 18, 17, 16			✓		✓
Unigraphics		Part, Assembly	PRT	NX5, NX4, NX3, NX2, NX1, 18, 17, 16, 15, 14, 13			✓		✓
<b>Zuken</b>									
CADIF		PCB, 3-D	PAF	3.0 to 8.0				✓	✓
CADSTAR Schematic		Schematics	SCM	9.0, 8.0, 7.0, 6.0, 5.0				✓	✓
CADSTAR Layout		PCB, 3-D	PCB	9.0, 8.0, 7.0, 6.0, 5.0				✓	✓
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				✓	✓
IFF		Schematics	IFF	3				✓	✓

\* 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
	IGES (2-D, 3-D)		IGES, IGS	5.3, 5.2, 5.1		2-D*	✓		✓
	ODB++	PCB, 3-D	TAR, GZ, TGZ, ZIP	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				✓		✓
<b>Others</b>									
	Barco DPF	Artwork	DPF, DPL	5.0				✓	✓
	Caltech Interchange Format CIF	Artwork	CIF	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.									

\* 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
<b>Adobe</b>									
	Acrobat PDF		PDF	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	✓	✓	✓	✓	✓
<b>Microsoft</b>									
	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	2007, 2003, 2002, XP, 2000, 97, 95, 4.0, 3.X	✓	✓	✓	✓	✓
	Rich Text Format		RTF	1.X	✓	✓	✓	✓	✓
	VISIO		VSD	2007, 2003, 2002, 2000	✓	✓	✓	✓	✓
	Microsoft Outlook		MSG		✓	✓	✓	✓	✓
<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 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 <a href="#">Others</a> table for more formats.									

\* 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)		✓	✓	✓	✓	✓
	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					✓	✓		✓
	LHARC Archive		LZH		✓	✓	✓	✓	✓
	Neutral Raster File		NRF		✓	✓	✓	✓	✓
	Paintbrush PCX		PCX		✓	✓	✓	✓	✓
	PCL		PCL, PRN	5		✓	✓		✓
	Portable Bitmap		PPM		✓	✓	✓	✓	✓
	RLC File		RLC			✓	✓		✓
	TARGA		TGA		✓	✓	✓	✓	✓
	Softelec RasterDWG		DWG			✓	✓		✓
	Windows 3 Icon-Resource		ICO		✓	✓	✓	✓	✓
	X-Windows Dump		XWD		✓	✓	✓	✓	✓
	ZIP Archive		ZIP		✓	✓	✓	✓	✓

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