

AutoVue is the premier viewing, printing, markup, digital mockup and real-time collaboration solution that supports more than 450 native engineering drawings, 2D/3D CAD and EDA formats, office documents and graphics.

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File Format & Type	Releases / Versions supported	EXTENSIONS	AutoVue SolidModel	AutoVue EDA	AutoVue	AutoVue Office
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3D / 2D CAD & Vector-based Engineering Formats

Anvil *	1000	DRW		✓	✓	
AutoCAD:						
3D *	2006, 2005, 2004, 2002, 2000i, 2000	DWG		✓		2D
Drawing, Drawing Exchange	2006, 2005, 2004, 2002, 2000i, 2000, 14, 13c4,13c3,	DWG, DXF		xxxxx	✓	2D
Drawing, Drawing Exchange	13c2,13c1,12, 10, 9, 2.x	DWG, DXF	xxxx	x	✓	✓
Drawing, Web	2004, 5.5, 5, 4.x, 3.x, 2.x	DWF		xxxxx	✓	✓
Drawing, Binary Exchange		DXB		xxxxx	✓	✓
Sheet Set Files, Slide, Slide Library		DST, SLB, SLD		xxxxx	✓	✓
AutoCAD Mechanical 2D	2006, 2005, 2004 DX, 2004, 6 (2002), 5 (2000i), 4 (2000)	DWG		xxxxx	✓	✓
AutoCAD Mechanical 3D	2006, 2005, 2004 DX, 2004, 6 (2002), 5 (2000i), 4 (2000)	DWG		xxxxx	✓	
Autodesk Inventor:						
Drawing	10, 9, 8, 7, 6, 5.3, 5, 4	IDW		xxxxx	✓	
Part, Assembly	10, 9, 8, 7, 6, 5.3, 5, 4, 3, 2, 1	IAM, IDE, IDV, IPT		xxxxx	✓	
Autodesk Mechanical Desktop 2D	2006, 2005, 2004, 6, 2000i, 2000, 5, 4, 3, 2, 1.2	DWG		xxxxxxxxxxxxxxxxxxxx	✓	✓
Autodesk Mechanical Desktop 3D:						
Part, Assembly	2006, 2005, 2004, 6, 2000i, 2000, 5	DWG		xxxxx	✓	
Cadkey: Part File	19, 99, 98, 97, 7, 6, 5, 4.x, 3.x	PRT		xxxxx	✓	✓
CALCOMP PCI 906 / 907 Plot		PCI, PLT		xxxxx	✓	✓
CATIA 4:						
Model, Export, Assembly, Session, Drawing	4.2.x, 4.1.x, 4.0	Assembly, ASM, Export, EXP, Model, Session			✓	
CATIA 5:						
Part, Product, Drawing	5R16 *, 5R15, R14, 5R13, 5R12, 5R11, 5R10, 5R9, 5R8, 5R7	CATpart, CATproduct, CGR, CATdrawing		x	✓	
CGM Binary, ASCII	4, 3, 2, 1	CGM		xxxxx	✓	✓
CGM - CALS compliant		CGM		xxxxx	✓	✓
DirectModel (.JT)	8, 7, 6.4	JT		xxxxx	✓	
ESRI Shapefile		SHP		xxxxx	✓	✓
Generic CADD Drawing *		CMP, DWG, GCD,		xxxxx	✓	✓
Hitachi CADCORE	5.0	DRW		xxxxx	✓	✓
HPGL		HGL, HPG, PLT, PRN		xxxxx	✓	✓
HPGL/2		HGL, HPG, PLT, PRN	xx	xx	✓	✓
HP RTL		HGL, HPG, PLT, PRN	xxx	xxxxx	✓	✓
IGES	5.3, 5.2, 5.1	IGES, IGS	x	xxxxx	✓	2D
ME10/ OneSpace Designer Drafting	13.X, 12, 11.65, 11.60, 11(2002), 2000+, 10, 9, 8, 7, 6	BI, MI		xxx	xxxxx	✓
MicroStation Drawing, 3D	8.5, 8.1, 8,	CEL, DGN		xxx	xxxxx	2D
MicroStation Modeller	7.1, 7.0, J, PE, 95	DGN		xxx	xxxxx	✓
Parasolids:						
Binary, Text	17, 16, 15.1, 15, 14.1, 14, 13.2, 13, 12.1, 12, 11.1, 11	X_B, X_T		xxxxx	✓	
Point Clouds 3D		PTS			✓	
Postscript		EPS, PS			✓	✓
Postscript - Encapsulated		EPS			✓	✓
Pro/ENGINEER:						
Drawing, Part, Assembly	WildFire 2.0, WildFire, 2001, 2000i ² , 2000i, 20, 19, 18	DRW, FRM, ASM, PRT, XAS, XPR			✓	
SolidDesigner / OneSpace Designer Modeling						
Part, Part Container, Package,	13.x, 12.x, 11.x, 9, 8.5, 2000+, 8, 7, 6	SDP, SDPC, PKG			✓	
Assembly, Container, Bundle	13.x, 12.x, 11.x, 9, 8.5, 2000+ 8, 7, 6	SDA, SDAC, BDL			✓	
Solid Edge:						
Draft	18 *, 17, 16, 15, 14, 13, 12, 11, 10, 9, 8, 7, 6	DFT			✓	✓
Part, Assembly	18 *, 17, 16, 15, 14, 13, 12, 11, 10, 9, 8, 7, 6	ASM, PAR			✓	
SolidWorks:						
Drawing	2006*, 2005, 2004, 2003, 2001+, 2001, 2000, 99, 98, 97	SLDDRW			✓	✓
Part, Assembly	2006*, 2005, 2004, 2003, 2001+, 2001, 2000, 99, 98, 97	SLDASM, SLDPRT			✓	
SPATIAL ACIS: Binary, Text	7, 6, 5, 4, 3, 2.1, 2.0, 1.7, 1.6, 1.5, 1.4	SAB, SAT			✓	
STEP	AP 214, AP 203, KOSDIC	STP, STEP			✓	
STL: Binary, Text		STL			✓	
Unigraphics:						
Draft	NX2, NX1, 18, 17, 16	PRT			✓	
Part, Assembly	NX2, NX1, 18, 17, 16, 15, 14, 13	PRT			✓	
VDA-FS		VDA			✓	
VRML	2, 1.1, 1.0, 97	WRL			✓	

Electronic Design Formats (EDA)

Barco DPF				
Artwork	5.0	DPF, DPL		✓
Cadence Allegro IPF				
Artwork		PLT		✓
Cadence Allegro Layout, Drawing, Symbols, Padstacks				
PCB, 3D	15.x, 14.x, 13.x	BRD, BSM, DRA, FSM		✓
		MCM, OSM, PSM, SSM		✓
Cadence Allegro Extract				
PCB		AEW, GZ, TAR, TXT, ZIP		✓
Cadence Concept HDL				
Schematics	15.x, 14.x	CPM, GZ, TAR, TGZ, ZIP		✓
Cadence SPECCTRA				
PCB	15.x, 14.x	DSN		✓
Caltech Interchange Format CIF				
Artwork	2.0	CIF		✓
EDIF				
Schematics	4, 3, 2	EDF, EDIF, EDN		✓
GDS II				
Artwork (Binary)	2	CAL, GDS, GDS2, STRM		✓
GenCAM				
PCB, Schematics	1.5	GCM		✓
Gerber				
Artwork	RS-274-D, RS-274-X	GBR, PHO		✓
IDF				
PCB, 3D	3.0, 2.0	BRD, EMN, EMP, LIB		✓
IFF				
Schematics	3.0	IFF		✓
Mentor Neutral				
PCB		NEU		✓
Mentor Board Station				
PCB, 3D	8.x	ATTR, GZ, TAR, TGZ, ZIP		✓
Mentor Design Architect				
Schematics	8.x	ATTR, GZ, TAR, TGZ, ZIP		✓
Mentor DxDesigner (ViewDraw)				
Schematics, Symbols	2004, 2002	GZ, DPROJ, TAR, TGZ, ZIP		✓
Mentor Expedition PCB				
PCB, 3D	2004.x, 2002.x	GZ, PCB, PRJ, TAR, TGZ, ZIP		✓
Mentor Expedition Design Capture				
Schematics	2004.x, 2002.x	GZ, PRJ, SBK, TAR, TGZ, ZIP		✓
NC Drill *		Sieb Meyer, Excellon		✓
ODB++				
PCB	5.3, 4.3	GZ, TAR, TGZ, ZIP		✓
ODB++(X)				
PCB, XML	1.x	ODB, XML		✓
Orcad Capture Design/Library				
Schematics	10.x, 9.x, 7.2, 7.0	DBK, DSN, OLB		✓
Orcad Layout				
PCB, 3D	10.x, 9.x, 7.2, 7.0	MAX, MIN		✓
PADS Layout (PowerPCB)				
PCB, 3D	2005 (Binary, ASCII)*, 5.x, 4.x	PCB, ASC		✓
PADS Logic (PowerLogic)				
Schematics	2005 (Binary, ASCII)*, 5.x, 4.x	SCH, TXT		✓
P-CAD Schematics				
Schematics	2004, 2002, 2001, 2000	SCH		✓
P-CAD Layout				
PCB	2004, 2002, 2001, 2000	PCB		✓
PDIF				
PCB	8.5, 7.0	PDF, PDIF		✓
PDIF				
Schematics	8.5, 7.0	PDF, PDIF		✓
Protel Layout				
PCB, 3D	2004, 99SE, 99, 98	PCB, DDB		✓
Protel Schematics				
Schematics	99SE, 99, 98	SCH, DDB		✓
Protel DXP * PCB	2004 (Binary, ASCII)	PCBDOC		✓
Zuken CADIF				
PCB	8.0, 7.0, 6.0, 5.0, 4.0, 3.0	PAF		✓
Zuken CADSTAR Schematics				
Schematics	7.0, 6.0, 5.0	SCM		✓
Zuken CADSTAR Layout				
PCB, 3D	7.0, 6.0, 5.0	PCB		✓

Hybrid Engineering Formats

CAD Overlay	2000i, 2000, 14		✓	✓	
GTX		DWG, GP4, REF	✓	✓	
Hitachi Tracer		DWG, HRF	✓	✓	
Image Systems		DWG, GP4, RES, RLC	✓	✓	
Intergraph Hybrid		CIT, COT, DGN	✓	✓	
IRAS/B			✓	✓	
Softelec RasterDWG		DWG	✓	✓	

Raster-based Engineering Formats

CALS Group IV	Type I, Type II (Tiled, Stripped)	CAL, CG4, MIL, ODA	✓	✓	
EDMICS			✓	✓	
GTX		DTX	✓	✓	
Hitachi		HRF	✓	✓	
Image Center		GP4	✓	✓	
Intergraph COT		CIT, COT, RGB, RLE, TG4	✓	✓	
JEDMICS		G4	✓	✓	
RLC File		RLC	✓	✓	
TIFF		TIF, TIFF	✓	✓	✓

Vector Graphics Formats

Acrobat PDF	1.6, 1.5, 1.4, 1.3, 1.2, 1.1, 1.0	PDF	✓	✓	✓
Amipro Graphics*		SDW	✓	✓	✓
Corel Presentation Exchange	7.0, 6.0, 5.0	CMX	✓	✓	✓
Enhanced Metafile		EMF, EMZ	✓	✓	✓
Illustrator	10, 9, 8, 7, 6, 5, 4, 3, 2, 1	AI	✓	✓	✓
Lotus PIC File Image		PIC	✓	✓	✓
PCL	5	PCL, PRN	✓	✓	✓
PowerPoint	2003, 2002, XP, 2000, 97, 95, 4.0, 3.x	PPT	✓	✓	✓
SVG	1.0	SVG	✓	✓	✓
Windows Metafile	3	WMF	✓	✓	✓
WordPerfect Graphics	2, 1	WPG	✓	✓	✓
VISIO	2003, 2002, 2000, 5, 4	VSD	✓	✓	✓

Raster & Bitmap Formats

AIIM MS53	GP III, GP IV	A11	✓	✓	✓
AMIGA	IFF / LBM File	IFF, LBM	✓	✓	✓
CompuServe GIF		GIF, RLE	✓	✓	✓
CorelDraw! Bitmap Preview	5.x, 4.x, 3.x, 2.x	CDR	✓	✓	✓
CUT Raster		CUT	✓	✓	✓
Databeam		DBX	✓	✓	✓
Dr. Halo PIC		PIC	✓	✓	✓
GEM IMG Bitmap		IMG	✓	✓	✓
IBM IOCA/MODCA			✓	✓	✓
JPEG		JPEG, JPG	✓	✓	✓
JPEG 2000		JP2, JPF, J2K, J2C, JPC, JPX	✓	✓	✓
MAC		MAC	✓	✓	✓
Neutral Raster File		NRF	✓	✓	✓
OS/2 1.1 Bitmap		BMP	✓	✓	✓
Paintbrush PCX		PCX	✓	✓	✓
PNG		PNG	✓	✓	✓
Portable Bitmap		PPM	✓	✓	✓
SUN Raster File		PR	✓	✓	✓
TARGA		TGA	✓	✓	✓
Windows Bitmap		BMP	✓	✓	✓
Windows 3 Icon-Resource		ICO	✓	✓	✓
WordPerfect Graphics Bitmap		WPG	✓	✓	✓
X-Windows Dump		XWD	✓	✓	✓

Database Formats

Access *	2000, 97, 95, 2.0, 1.1, 1.0	MDB	✓	✓	✓
Database Express *	1.0	DBM, FRM, TDF	✓	✓	✓
Fox/Dbase *	IV, III+, III, II	DBF	✓	✓	✓
Paradox *	4.0, 3.5	DB	✓	✓	✓
Paradox Index File *	4.0, 3.5	PX	✓	✓	✓

Fax Formats

Brooktrout			✓	✓	✓
Everfax	-3, -2		✓	✓	✓
Frecom			✓	✓	✓
Fujitso			✓	✓	✓
Gamma			✓	✓	✓
Generic-Fax			✓	✓	✓
Hybrid J-T			✓	✓	✓
Intel			✓	✓	✓
Net-Fax			✓	✓	✓
Product R&D Fax Modem			✓	✓	✓
Raw Group III			✓	✓	✓
Relisys			✓	✓	✓
Ricoh			✓	✓	✓
Scifax			✓	✓	✓
Smartfax			✓	✓	✓
Trigem			✓	✓	✓
Winfax Pro	4, 3		✓	✓	✓
Worldport			✓	✓	✓

Word Processor Formats

Amipro Document *	3, 2	SAM	✓	✓	✓
Amipro Style Sheet *	3, 2	STY	✓	✓	✓
Plain Text (ASCII, UTF-8, Unicode, Multi-byte)		TXT	✓	✓	✓
Rich Text Format		RTF	✓	✓	✓
Word for DOS *	6.0, 5.5, 5.0	DOC	✓	✓	✓
Word for Windows	2003, 2002, XP, 2000, 97, 95, 7, 6, 2.0*	DOC	✓	✓	✓
WordPerfect *	7, 6, 5.2, 5.1, 5.0	WPD	✓	✓	✓
WordStar *	3.0, 2.0, 1.01D	WS	✓	✓	✓
	7.x, 6.x, 5.x, 4.x, 3.x, 2.2x	WS	✓	✓	✓
Write		WRI	✓	✓	✓

Spreadsheet Formats

Excel	2003, 2002, XP, 2000, 97, 95, 7, 6, 5, 4, 3, 2, 1	XLS	✓	✓	✓
Lotus 1-2-3					
DOS, MACINTOSH, UNIX, WINDOWS	97, 9, 3.x, 2, 1.2, 1.1, 1.0, 1.A	WR1, WR3, WRK	✓	✓	✓
Lotus Symphony		WR1, WRK	✓	✓	✓
Quattro*	1.x	WK1, WKQ	✓	✓	✓
Quattro Pro for DOS *	4, 3, 2, 1	WQ1, WKQ,	✓	✓	✓
Quattro Pro for Windows *	7, 6, 5, 2, 1	WB1, WB2, WB3	✓	✓	✓
Symphony *	2.0, 1.2, 1.1, 1.01, 1.0	WK3, WK4, WRK, WRL	✓	✓	✓

Archived Formats

7-ZIP		7Z	✓	✓	✓
ARJ		ARJ	✓	✓	✓
BZip2		BZ2	✓	✓	✓
CAB		CAB	✓	✓	✓
Debian		DEB	✓	✓	✓
GZip		GZ	✓	✓	✓
LHARC *		LZH	✓	✓	✓
RAR		RAR	✓	✓	✓
RPM		RPM	✓	✓	✓
TAR		TAR	✓	✓	✓
ZIP		ZIP	✓	✓	✓

* Currently unavailable in the UNIX versions of the Client-Server Edition of AutoVue