



Format Support

Cimmetry Systems' AutoVue provides top quality native viewing, printing, measurement, markup / annotation, digital mockup and real-time collaboration capabilities for over 450 native 3D / 2D CAD, EDA, Engineering drawing, and Business document formats on multiple platforms. Please visit and bookmark our Web site at www.cimmetry.com to read about our newest format / release support, and latest product information.

File Format	Releases / Versions supported	Extension	AutoVue SolidModel / PROFESSIONAL	AutoVue / PROFESSIONAL
3D / 2D CAD & Vector-based Engineering Formats				
Anvil *	1000	DRW	T	T
AutoCAD:				
Drawing, Drawing Exchange	2005, 2004, 2002, 2000i, 2000, 14, 13c4,13c3,	DWG, DXF	T	T
Drawing, Drawing Exchange	13c2,13c1,12, 10, 9, 2.x	DWG, DXF	T	T
Drawing, Web	6, 5.5, 5, 4.x, 3.x, 2.x	DWF	T	T
Drawing, Binary Exchange		DXB	T	T
Sheet Set Files, Slide, Slide Library		DST, SLB, SLD	T	T
AutoCAD Mechanical 2D	2005, 2004 DX, 2004, 6 (2002), 5 (2000i), 4 (2000)	DWG	T	T
AutoCAD Mechanical 3D	2005, 2004 DX, 2004, 6 (2002), 5 (2000i), 4 (2000)	DWG	T	
Autodesk Inventor:				
Drawing	8, 7, 6, 5.3, 5, 4	IDW	T	
Part, Assembly	8, 7, 6, 5.3, 5, 4, 3, 2, 1	IAM, IDE, IDV, IPT	T	
Autodesk Mechanical Desktop 2D	2004, 6, 2000i, 2000, 5, 4, 3, 2, 1, 2	DWG	T	T
Autodesk Mechanical Desktop 3D:				
Part, Assembly	2004, 6, 2000i, 2000, 5	DWG	T	
Cadkey: Part File	19, 99, 98, 97, 7, 6, 5, 4.x, 3.x	PRT	T	T
CALCOMP PCI 906 / 907 Plot		PCI, PLT	T	T
CATIA 4:				
Model, Export, Assembly, Session, Drawing	4.2.x, 4.1.x, 4.0	Assembly, ASM, Export, EXP, Model, Session	T	
CATIA 5:				
Part, Product, Drawing	5R13, 5R12, 5R11, 5R10, 5R9, 5R8, 5R7	CATpart, CATproduct, CGR, CATdrawing	T	
CGM	4, 3, 2, 1	CGM	T	T
CGM - CALS compliant		CGM	T	T
DirectModel (.JT)	7, 6.2	JT	T	
ESRI Shapefile		SHP	T	T
Generic CADD Drawing *		CMP, DWG, GCD,	T	T
Hitachi CADCORE	5.0	DRW	T	T
HPGL		HGL,HPG, PLT, PRN	T	T
HPGL/2		HGL,HPG, PLT, PRN	T	T
HP RTL		HGL,HPG, PLT, PRN	T	T
IGES (2D, 3D)	5.3, 5.2, 5.1	IGES, IGS	T	2D
ME10	12, 11.65, 11.60, 11(2002), 2000+, 10, 9, 8, 7, 6	BI, MI	T	T
MicroStation Drawing	8.5, 8.1, 8, J, SE, 95, 5, 4	CEL, DGN	T	T
MicroStation Modeller	7.1, 7.0, J, PE, 95	DGN	T	T
Parasolids:				
Binary, Text	14.1, 14, 13.2, 13, 12.1, 12, 11.1, 11	X_B, X_T	T	
Postscript		EPS, PS	T	T
Postscript - Encapsulated		EPS	T	T
Pro/ENGINEER:				
Drawing, Part, Assembly	WildFire 2.0, WildFire, 2001, 2000i ² , 2000i, 20, 19, 18	DRW, FRM, ASM, PRT	T	
SolidDesigner / OneSpace Designer:				
Part, Part Container, Package,	12, 11, 9, 8.5, 2000+, 8, 7, 6	SDP, SDPC, PKG	T	
Assembly, Container, Bundle	12, 11, 9, 8.5, 2000+ 8, 7, 6	SDA, SDAC, BDL	T	
Solid Edge:				
Draft	15, 14, 13, 12, 11, 10, 9, 8, 7, 6	DFT	T	T
Part, Assembly	15, 14, 13, 12, 11, 10, 9, 8, 7, 6	ASM, PAR	T	
SolidWorks:				
Drawing	2004,2003,2001+,2001,2000, 99, 98, 97	SLDDRW	T	T
Part, Assembly	2004,2003,2001+,2001,2000, 99, 98, 97	SLDASM, SLDPRT	T	
SPATIAL ACIS: Binary, Text	7, 6, 5, 4, 3, 2.1, 2.0, 1.7, 1.6, 1.5, 1.4	SAB, SAT	T	
STEP	AP 214, AP 203	STP, STEP	T	
STL: Binary, Text		STL	T	
Unigraphics:				
Draft	NX2, NX1, 18, 17, 16	PRT	T	
Part, Assembly	NX2, NX1, 18, 17, 16, 15, 14, 13	PRT	T	
VDA-FS		VDA	T	
VRML	2, 1.1, 1.0, 97	WRL	T	

Electronics Design Formats

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

Hybrid Engineering Formats

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

Raster-based Engineering Formats

File Format	Releases / Versions supported	Extension	AutoVue SolidModel / PROFESSIONAL	AutoVue / PROFESSIONAL
CALS Group IV	Type I, Type II (Tiled, Stripped)	CAL, CG4, MIL,ODA	T	T
EDMICS			T	T
GTX		DTX	T	T
Hitachi		HRF	T	T
Image Center		GP4	T	T
Intergraph COT		CIT, COT, RGB, RLE,TG4	T	T
JEDMICS		G4	T	T
RLC File		RLC	T	T
TIFF		TIF, TIFF	T	T

Vector Graphics Formats

File Format	Releases / Versions supported	Extension	AutoVue SolidModel / PROFESSIONAL	AutoVue / PROFESSIONAL
Acrobat PDF	1.5, 1.4, 1.3, 1.2, 1.1, 1.0	PDF	T	T
Amipro Graphics		SDW	T	T
Corel Presentation Exchange	7.0, 6.0, 5.0	CMX	T	T
Enhanced Metafile		EMF, EMZ	T	T
Illustrator	10, 9, 8, 7, 6, 5, 4, 3, 2, 1	AI	T	T
Lotus PIC File Image		PIC	T	T
Microsoft Project *	2002, 2000, 98	MPP	T	T
PCL	5	PCL, PRN	T	T
PowerPoint	2003, 2002, XP, 2000, 97, 95, 4.0, 3.x	PPT	T	T
SVG	1.0	SVG	T	T
Windows Metafile	3	WMF	T	T
WordPerfect Graphics	2, 1	WPG	T	T
VISIO	2003, 2002, 2000, 5, 4	VSD	T	T

Raster & Bitmap Formats

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

Database Formats

File Format	Releases / Versions supported	Extension	AutoVue SolidModel / PROFESSIONAL	AutoVue / PROFESSIONAL
Access *	2000, 97, 95, 2.0, 1.1, 1.0	MDB	T	T
Database Express *	1.0	DBM, FRM, TDF	T	T
Fox/Dbase *	IV, III+, III, II	DBF	T	T
Paradox *	4.0, 3.5	DB	T	T
Paradox Index File *	4.0, 3.5	PX	T	T

Fax Formats

File Format	Releases / Versions supported	Extension	AutoVue SolidModel / PROFESSIONAL	AutoVue / PROFESSIONAL
Brooktrout			T	T
Everfax	-3, -2		T	T
Frecom			T	T
Fujitso			T	T
Gamma			T	T
Generic-Fax			T	T
Hybrid J-T			T	T
Intel			T	T
Net-Fax			T	T
Product R&D Fax Modem			T	T
Raw Group III			T	T
Relisys			T	T
Ricoh			T	T
Scifax			T	T
Smartfax			T	T
Trigem			T	T
Winfax Pro	4, 3		T	T
Worldport			T	T

Word Processor Formats

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

Spreadsheet Formats

File Format	Releases / Versions supported	Extension	AutoVue SolidModel / PROFESSIONAL	AutoVue / PROFESSIONAL
Excel	2003, 2002, XP, 2000, 97, 95, 7, 6, 5, 4, 3	XLS	T	T
Lotus 1-2-3				
DOS, MACINTOSH, UNIX, WINDOWS	3.x, 2, 1.2, 1.1, 1.0, 1.A	WR1, WR3, WRK	T	T
Lotus Symphony		WR1, WRK	T	T
Quattro*	1.x	WK1, WKQ	T	T
Quattro Pro for DOS *	4, 3, 2, 1	WQ1, WKQ,	T	T
Quattro Pro for Windows *	7, 6, 5, 2, 1	WB1, WB2, WB3	T	T
Symphony *	2.0, 1.2, 1.1, 1.01, 1.0	WK3, WK4, WRK, WRL	T	T

Archived Formats

File Format	Releases / Versions supported	Extension	AutoVue SolidModel / PROFESSIONAL	AutoVue / PROFESSIONAL
7-ZIP		7Z	T	T
ARJ		ARJ	T	T
BZip2		BZ2	T	T
CAB		CAB	T	T
Debian		DEB	T	T
GZip		GZ	T	T
LHARC *		LZH	T	T
RAR		RAR	T	T
RPM		RPM	T	T
TAR		TAR	T	T
ZIP *		ZIP	T	T

* Currently unavailable in the Client-Server Editions of the AutoVue product family.



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