



## Visualization & Collaboration

Cimmetry Systems, Inc. develops leading visualization & collaboration technology. Cimmetry's Web-enabled AutoVue product family provides top quality native viewing, printing, measurement and markup capabilities, both asynchronously and in real-time. AutoVue supports over 200 native 2D/3D CAD, EDA, Engineering drawings, and Business document formats on Windows, UNIX, and Java platforms. Cimmetry is committed to developing new format support, keeping AutoVue products current with users' evolving needs. Please visit [www.cimmetry.com](http://www.cimmetry.com) to verify the latest formats we support, and to read our other new product information.

2D / 3D CAD & Vector-based Engineering Formats						
File Format	File Type	Releases / Versions	Extension	AutoVue /PROFESSIONAL	AutoVue SolidModel /PROFESSIONAL	Panoramic!
Anvil *		1000	DRW	Yes	Yes	
AutoCAD	Drawing, Drawing Exchange	2004, 2002, 2000i, 2000, 14, 13c4, 13c3, 13c2, 13c1, 12, 10, 9, 2.X	DWG, DXF	Yes	Yes	
AutoCAD	Drawing, Web	2004, 5.5, 5, 4.X, 3.X, 2.X	DWF	Yes	Yes	
AutoCAD	Drawing, Binary Exchange		DXB	Yes	Yes	
AutoCAD	Slide, Slide Library		SLD, SLB	Yes	Yes	
Autodesk Inventor	Drawing	7, 6, 5.3, 5, 4	IDW		Yes	
Autodesk Inventor	Part, Assembly	7, 6, 5.3, 5, 4, 3, 2, 1	IPT, IDV, IAM, IDE		Yes	
Autodesk Mechanical Desktop 2D		2004, 6, 2000i, 2000, 5, 4, 3, 2, 1.2	DWG	Yes	Yes	
Autodesk Mechanical Desktop 3D	Part, Assembly	2004, 6, 2000i, 2000, 5	DWG		Yes	
Cadkey	Part File	19, 99, 98, 97, 7, 6, 5, 4.X, 3.X	PRT	Yes	Yes	
CALCOMP	PCI 906 / 907 Plot		PCI, PLT	Yes	Yes	
CATIA 4	Model, Export, Assembly, Drawing	4.2.4, 4.1.X, 4.0	MODEL, EXP, Assembly		Yes	
CATIA 5	Part, Product, Drawing	5R7 to 5R11	CGR, CATpart, CATProduct, CATDrawing		Yes	
CGM		4, 3, 2, 1	CGM	Yes	Yes	
CGM - CALS compliant			CGM	Yes	Yes	
DirectModel (.JT)		7, 6.2	JT		Yes	
Generic CADD Drawing*			CMP, DWG, GCD	Yes	Yes	
Hitachi CADCORE		5.0	DRW	Yes	Yes	
HPGL			HGL, HPG, PLT, PRN	Yes	Yes	
HPGL/2			HGL, HPG, PLT, PRN	Yes	Yes	
HP RTL			HGL, HPG, PLT, PRN	Yes	Yes	
IGES (2D, 3D)		5.3, 5.2, 5.1	IGES, IGS	2D	Yes	

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ME10		11(2002), 2000+, 10, 9, 8, 7, 6	MI	Yes	Yes	
MicroStation Drawing		8.1, 8, J, SE, 95, 5, 4	CEL, DGN	Yes	Yes	
MicroStation Modeller		7.1, J, 7.0, PE, 95	DGN	Yes	Yes	
Parasolids	Binary, Text	14.1, 14, 13.2, 13, 12.1, 12, 11.1, 11	X_T, X_B		Yes	
Postscript			EPS, PS	Yes	Yes	
Postscript-Encapsulated			EPS	Yes	Yes	
Pro/ENGINEER	Drawing	WildFire, 2001, 2000i <sup>2</sup> , 2000i, 20, 19, 18	DRW, FRM		Yes	
Pro/ENGINEER	Part, Assembly	WildFire, 2001, 2000i <sup>2</sup> , 2000i, 20, 19, 18	PRT, ASM		Yes	
SolidDesigner / OneSpace Designer	Part, Part Container	9, 8.5, 2000+, 8, 7, 6	SDP, SDPC		Yes	
SolidDesigner / OneSpace Designer	Assembly, Container	9, 8.5, 2000+, 8, 7, 6	SDA, SDAC		Yes	
SolidDesigner / OneSpace Designer	Package, Bundle	9, 8.5, 2000+, 8, 7, 6	PKG, BDL		Yes	
Solid Edge	Draft	14, 13, 12, 11, 10, 9, 8, 7, 6	DFT	Yes	Yes	
Solid Edge	Part, Assembly	14, 13, 12, 11, 10, 9, 8, 7, 6	PAR, ASM		Yes	
SolidWorks	Drawing	2003, 2001+, 2001, 2000, 99, 98, 97	SLDDRW	Yes	Yes	
SolidWorks	Part, Assembly	2003, 2001+, 2001, 2000, 99, 98, 97	SLDPRT, SLDASM		Yes	
SPATIAL ACIS	Binary, Text	7, 6, 5, 4, 3, 2.1, 2, 1.7, 1.6, 1.5, 1.4	SAB, SAT		Yes	
STEP AP 203			STP		Yes	
STL	Binary, Text		STL		Yes	
Unigraphics	Draft	NX, 18, 17, 16	PRT		Yes	
Unigraphics	Part, Assembly	NX, 18, 17, 16, 15, 14, 13	PRT		Yes	
VDA-FS			VDA		Yes	
VRML		2, 1.1, 1.0, 97	WRL		Yes	

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# Electronic Design Formats

File Format	File Type	Releases / Versions	Extension	AutoVue /PROFESSIONAL	AutoVue SolidModel /PROFESSIONAL	Panoramic!
Barco DPF	Artwork	5.0	DPF, DPL		Yes	
Cadence Allegro IPF	Artwork		PLT		Yes	
Cadence Allegro Layout/Drawings/Symbols	PCB, 3D	14.2, 14.1, 13	BRD, DRA, MCM, SSM, PSM, BSM, OSM, FSM		Yes	
Cadence Allegro Extract	PCB		AEW, TXT, TAR, GZ, ZIP		Yes	
Caltech Interchange Format CIF	Artwork	2.0	CIF		Yes	
EDIF	Schematics	4, 3, 2	EDF, EDIF, EDN		Yes	
GDS II	Artwork (Binary)	2	GDS, GDS2, CAL, STRM		Yes	
GenCam	PCB, Schematics	1.5	GCM		Yes	
Gerber Format	Artwork	RS274-D, RS274-X	GBR, PHO		Yes	
IDF	PCB, 3D	3.0, 2.0	EMN, EMP, BRD, LIB		Yes	
Mentor Neutral	PCB		NEU		Yes	
Mentor Board Station	PCB	8.0	ATTR, TAR, GZ, ZIP		Yes	
Mentor Design Architect	Schematics	8.0	ATTR, TAR, GZ, ZIP		Yes	
ODB++	PCB	5.3, 4.3	TAR, GZ, TGZ, ZIP		Yes	
ODB++(X)	PCB, XML	1.x	XML, ODB		Yes	
OrCAD Capture Design/Library	Schematics	9.2, 7.2, 7.0	DSN, DBK, OLB		Yes	
OrCAD Layout	PCB (Binary, ASCII)	9.2, 9.1, 9.0, 7.2, 7.0	MIN, MAX		Yes	
PADS PowerPCB	PCB (ASCII)	5.0	ASC		Yes	
PCAD Schematic	SCH (Binary, ASCII)	2002, 2001, 2000	SCH		Yes	
PCAD Layout	PCB (Binary, ASCII)	2002, 2001, 2000	PCB		Yes	
PDIF	PCB	8.5, 7.0	PDF, PDIF		Yes	
PDIF	Schematics	8.5, 7.0	PDF, PDIF		Yes	
Zuken CADSTAR Schematic	Schematics	5.0, 6.0	SCM		Yes	
Zuken CADSTAR Layout	PCB	5.0, 6.0	PCB		Yes	

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## Raster-based Engineering Formats

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

## Vector Graphics Formats

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

## Hybrid Engineering Formats

File Format	File Type	Releases / Versions	Extension	AutoVue /PROFESSIONAL	AutoVue SolidModel /PROFESSIONAL	Panoramic!
CAD Overlay		2000i, 2000, 14		Yes	Yes	
GTX			DWG, GP4, REF	Yes	Yes	
Hitachi Tracer			DWG, HRF	Yes	Yes	
Image Systems			DWG, GP4, RES, RLC	Yes	Yes	
Intergraph Hybrid			CIT, COT, DGN	Yes	Yes	
IRAS/B				Yes	Yes	
Softelec RasterDGW			DWG	Yes	Yes	

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# Raster and Bitmap Formats

File Format	Releases / Versions	Extension	AutoVue /PROFESSIONAL	AutoVue SolidModel /PROFESSIONAL	Panoramic!
<b>AIIM MS53</b>	GP III, GP IV	A11	Yes	Yes	Yes
<b>AMIGA</b>	IFF / LBM File	IFF, LBM	Yes	Yes	Yes
<b>CompuServe GIF</b>		GIF, RLE	Yes	Yes	Yes
<b>CorelDraw! Bitmap Preview</b>	5.X, 4.X, 3.X, 2.X	CDR	Yes	Yes	Yes
<b>CUT Raster</b>		CUT	Yes	Yes	Yes
<b>Databeam</b>		DBX	Yes	Yes	Yes
<b>Dr. Halo PIC</b>		PIC	Yes	Yes	Yes
<b>GEM IMG Bitmap</b>		IMG	Yes	Yes	Yes
<b>IBM IOCA/MODCA</b>			Yes	Yes	Yes
<b>JPEG</b>		JPEG, JPG	Yes	Yes	Yes
<b>MAC</b>		MAC	Yes	Yes	Yes
<b>Neutral Raster File</b>		NRF	Yes	Yes	Yes
<b>OS/2 1.1 Bitmap</b>		BMP	Yes	Yes	Yes
<b>Paintbrush PCX</b>		PCX	Yes	Yes	Yes
<b>PNG</b>		PNG	Yes	Yes	Yes
<b>Portable Bitmap</b>		PPM	Yes	Yes	Yes
<b>SUN Raster File</b>		PR	Yes	Yes	Yes
<b>TARGA</b>		TGA	Yes	Yes	Yes
<b>TIFF (Desktop Size)</b>		TIF, TIFF	Yes	Yes	Yes
<b>Windows Bitmap</b>		BMP	Yes	Yes	Yes
<b>Windows 3 Icon-Resource</b>		ICO	Yes	Yes	Yes
<b>WordPerfect Graphics Bitmap</b>		WPG	Yes	Yes	Yes
<b>X-Windows Dump</b>		XWD	Yes	Yes	Yes

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## Fax Formats

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

## Word Processor Formats

File Format	Releases / Versions	Extension	AutoVue /PROFESSIONAL	AutoVue SolidModel /PROFESSIONAL	Panoramic!
Amipro Document *	3, 2	SAM	Yes	Yes	Yes
Amipro Style Sheet *	3, 2	STY	Yes	Yes	Yes
Microsoft Write		WRI	Yes	Yes	Yes
Rich Text Format	1.X	RTF	Yes	Yes	Yes
Word for DOS *	6.0, 5.5, 5.0	DOC	Yes	Yes	Yes
Word for Windows	2003, 2002, XP, 2000, 97, 95, 7, 6, 2.0*	DOC	Yes	Yes	Yes
WordPerfect *	7, 6, 5.2, 5.1, 5.0	WPD	Yes	Yes	Yes
WordStar *	3.0, 2.0, 1.01D, 7.X, 6.X, 5.X, 4.X, 3.X, 2.X	WS	Yes	Yes	Yes

## Database Formats

File Format	Releases / Versions	Extension	AutoVue /PROFESSIONAL	AutoVue SolidModel /PROFESSIONAL	Panoramic!
Access *		MDB	Yes	Yes	Yes
Database Express *	1.0	DBM, FRM, TDF	Yes	Yes	Yes
Fox/Dbase *	IV, III+, III, II	DBF	Yes	Yes	Yes
Paradox *	4.0, 3.5	DB	Yes	Yes	Yes
Paradox Index File *	4.0, 3.5	PX	Yes	Yes	Yes

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## Spreadsheet Formats

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

## Archived Formats

File Format	Releases / Versions	Extension	AutoVue /PROFESSIONAL	AutoVue SolidModel /PROFESSIONAL	Panoramic!
ARC Archive *		ARC	Yes	Yes	Yes
LHARC Archive *		LZH	Yes	Yes	Yes
ZIP Archive *		ZIP	Yes	Yes	Yes

\* Currently unavailable in the thin-client UNIX versions of the AutoVue product family.

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