



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 / annotation capabilities. 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 our Website at www.cimmetry.com to verify the latest formats and releases 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.	2002, 2000i, 2000, 14, 13c4, 13c3, 13c2, 13c1, 12, 10, 9, 2.X	DWG, DXF	Yes	Yes	
AutoCAD	Drawing, Web.	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,	5.3, 5, 4	IDW		Yes	
Autodesk Inventor	Part,Assembly	6,5,3,5,4,3,2,1	IPT,IDV,IAM,IDE		Yes	
Autodesk Mechanical Desktop 2D		6, 2000i, 2000, 5, 4, 3, 2, 1.2	DWG	Yes	Yes	
Autodesk Mechanical Desktop 3D	Part, Assembly	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	Model, Export	5, 4.2.4, 4.1.X, 4.0	MODEL, EXP, CGR, CATpart		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 Format			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	
IGES CALS-Compliant			IGES, IGS	2D	Yes	
ME10		11(2002),2000+ 10, 9, 8, 7, 6	MI	Yes	Yes	
MicroStation Drawing		8, J, SE, 95, 5,4	CEL, DGN	Yes	Yes	
MicroStation Modeller		J, up to 7.1	DGN	Yes	Yes	

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2D / 3D CAD & Vector-based Engineering Formats – continued

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Parasolids	Binary, Text	up to 13	X_T, X_B		Yes	
Postscript			EPS, PS	Yes	Yes	
Postscript-Encapsulated			EPS	Yes	Yes	
Pro/ENGINEER:	Drawing	2001,2000i ² , 2000i, 20, 19, 18	DRW, FRM		Yes	
Pro/ENGINEER:	Part, Assembly	2001,2000i ² , 2000i, 20, 19, 18	PRT, ASM		Yes	
SolidDesigner:	Part, Part Container	9, 8.5, 2000+, 8, 7, 6	SDP, SDPC		Yes	
SolidDesigner:	Assembly, Container	9, 8.5, 2000+, 8, 7, 6	SDA, SDAC		Yes	
SolidDesigner:	Package, Bundle	9, 8.5, 2000+, 8, 7, 6	PKG, BDL		Yes	
Solid Edge:	Draft	12,11,10,9,8,7,6	DFT	Yes	Yes	
Solid Edge:	Part, Assembly	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	up to 7	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	

Electronics Design Formats

File Format	File Type	Releases / Versions	Extension	AutoVue /PROFESSIONAL	AutoVue SolidModel /PROFESSIONAL	Panoramic!
Barco DPF		5.0	DPF		Yes	
Cadence Allegro IPF	PCB		PLT		Yes	
Cadence Allegro Layout/Drawings/Symbols	PCB	14.2, 14.1	BRD,DRA, SSM, PSM, BSM,OSM,FSM		Yes	
EDIF	Schematics	2, 3, 4	EDF,EDIF,EDN		Yes	
GenCam	PCB, Schematics	1.5	GCM		Yes	
Gerber Format	Artwork	RS274-D,RS274-X	GBR, PHO		Yes	
IDF	PCB	2.0, 3.0	EMN, EMP, BRD, LIB		Yes	
Mentor Neutral	PCB		NEU		Yes	
Mentor Board Station	PCB	8.0	ATTR		Yes	
Mentor Board Station	Schematics	8.0	ATTR		Yes	
ODB++	PCB	5.3, 4.3	TAR, GZ, TGZ, ZIP		Yes	
ODB++(X)	PCB	1.x	XML		Yes	
Orcad Capture Design/Library	Schematics	9.2, 7.2, 7.0	DSN		Yes	
Orcad Layout	PCB	9.2, 9.1, 9.0	MIN, MAX		Yes	
PCAD Schematic	Binary, ASCII	2001, 2000	SCH		Yes	
PCAD Layout	Binary, ASCII	2001, 2000	PCB		Yes	
PDIF	PCB, Schematics	8, 7, 6	PDF, PDIF		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				Yes	Yes	
Hitachi				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

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	

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	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		Yes	Yes	Yes
PCL	5	PCL, PRN	Yes	Yes	Yes
PowerPoint	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

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Raster and Bitmap Formats

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

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

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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	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, 2.2X	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

Spreadsheet Formats					
File Format	Releases / Versions	Extension	AutoVue /PROFESSIONAL	AutoVue SolidModel /PROFESSIONAL	Panoramic!
Excel	XP, 2000, 97,95, 7, 6, 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

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