

DesignGateway™ Supported File Formats

3D / 2D CAD & Vector-Based Engineering Formats			
File Format	File Type	Releases / Versions	Extensions
Anvil viewer		1000	DRW
AutoCAD viewer	Drawing, Drawing Exchange	2004, 2002, 2000i, 2000, 14, 13c4, 13c3, 13c2, 13c1, 12, 10, 9, 2.x	DWG, DXF
AutoCAD viewer	Drawing, Web	5.5, 5, 4.x, 3.x, 2.x	DWF
AutoCAD viewer	Drawing, Binary Exchange		DXB
AutoCAD viewer	Slide, Slide Library		
Autodesk Inventor viewer	Drawing	5.3, 5, 4	IDW
Autodesk Inventor viewer	Parts, Assembly	6, 5.3, 5, 4, 3, 2, 1	IPT, IDV, IAM, IDE
Autodesk Mechanical Desktop viewer (2D)		6, 2000i, 2000, 5, 4, 3, 2, 1.2	DWG
Autodesk Mechanical Desktop viewer (3D)	Parts, Assembly	6, 2000i, 2000, 5	DWG
Cadkey viewer	Part File	19, 99, 98, 97, 7, 6, 5, 4.x, 3.x	PRT
CALCOMP viewer	PCI 906 / 907 Plot		PCI, PLT
CATIA viewer	Model, Export	5, 4.2.4, 4.1.x, 4.0	MODEL, EXP, CGR, CATPart
CGM viewer		4, 3, 2, 1	CGM
CGM - CALS compliant viewer			CGM
DirectModel (JT) viewer		7, 6.2	JT
Generic CADD viewer			CMP, DWG, GCD
Hitachi CADCORE viewer		5.0	DRW
HPGL viewer			HGL, HPG, PLT, PRN
HPGL/2 viewer			HGL, HPG, PLT, PRN
HP RTL viewer			HGL, HPG, PLT, PRN
IGES viewer (2D)		5.3, 5.2, 5.1	IGES, IGS
IGES viewer (3D)		5.3, 5.2, 5.1	IGES, IGS
ME10 viewer		11(2002), 2000+, 10, 9, 8, 7, 6	MI
MicroStation Drawing viewer		8, J, SE, 95, 5, 4	CEL, DGN
MicroStation Modeller viewer		7.1, J, 7.0, PE, 95	DGN
Parasolids viewer	Binary, Text	14.1, 14, 13.2, 13, 12.1, 12, 11.1, 11	X_T, X_B
Postscript viewer			EPS, PS
Postscript viewer (Encapsulated)			EPS
Pro/ENGINEER viewer	Drawing	2001, 2000i ² , 2000i,	DRW, FRM

		20, 19, 18	
Pro/ENGINEER viewer	Part, Assembly	2001, 2000i ² , 2000i, 20, 19, 18	PRT, ASM
SolidDesigner viewer / OneSpace Designer viewer	Part, Part Container	9, 8.5, 2000+, 8, 7, 6	SDP, SDPC
SolidDesigner viewer / OneSpace Designer viewer	Assembly, Assembly Container	9, 8.5, 2000+, 8, 7, 6	SDA, SDAC
SolidDesigner viewer / OneSpace Designer viewer	Package, Bundle	9, 8.5, 2000+, 8, 7, 6	PKG, BDL
Solid Edge viewer	Draft	12, 11, 10, 9, 8, 7, 6	DFT
Solid Edge viewer	Part, Assembly	12, 11, 10, 9, 8, 7, 6	PAR, ASM
SolidWorks viewer	Drawing	2003, 2001+, 2001, 2000, 99, 98, 97	SLDDRW
SolidWorks viewer	Part, Assembly	2003, 2001+, 2001, 2000, 99, 98, 97	SLDPRT, SLDASM
SPATIAL ACIS viewer	Binary, Text	up to 7	SAB, SAT
STEP AP 203 viewer			STP
STL viewer	Binary, Text		STL
Unigraphics viewer	Draft	NX, 18, 17, 16	PRT
Unigraphics viewer	Part, Assembly	NX, 18, 17, 16, 15, 14, 13	PRT
VDA-FS viewer			VDA
VRML viewer		2, 1.1, 1.0, 97	WRL

Electronics Design Formats			
File Format	File Type	Releases / Versions	Extensions
Barco DPF viewer		5.0	DPF, DPL
Cadence Allegro IPF viewer	PCB		PLT
Cadence Allegro viewer	PCB Layout / Drawings / Symbols	14.2, 14.1	BRD, DRA, SSM, MCM, PSM, BSM, OSM, FSM
EDIF viewer	Schematics	4, 3, 2	EDF, EDIF, EDN
GenCam viewer	PCB, Schematics	1.5	GCM
Gerber viewer	Artwork	RS-274-D, RS-274-X	GBR, PHO
IDF viewer	PCB	3.0, 2.0	EMN, EMP, BRD, LIB
Mentor Neutral viewer	PCB		NEU
Mentor Board Station viewer	PCB Layout	8.0	ATTR
Mentor Board Station viewer	Schematics	8.0	ATTR
ODB++ viewer	PCB	5.3, 4.3	TAR, GZ, TGZ, ZIP
ODB++(X) viewer	PCB	1.x	XML
Orcad viewer	Schematics Capture / Design / Library	9.2, 7.2, 7.0	DSN, DBK, OLB

Orcad viewer	PCB Layout: Binary / ASCII	9.2, 9.1, 9.0	MIN, MAX
P-CAD viewer	Schematics: Binary / ASCII	2001, 2000	SCH
P-CAD viewer	PCB Layout: Binary / ASCII	2001, 2000	PCB
PDF viewer	PCB: Binary / ASCII	8.5, 7.0	PDF, PDFIF
PDF viewer	Schematics: Binary / ASCII	8.5, 7.0	PDF, PDFIF

Raster Based Engineering Formats			
File Format	File Type	Releases / Versions	Extensions
CALS Group IV viewer	Type I, Type II (Tiled, Stripped)		CAL, CG4, MIL, ODA
EDMICS viewer			
GTX viewer			DTX
Hitachi viewer			HRF
Image Center viewer			GP4
Intergraph COT viewer			CIT, COT, RGB, RLE, TG4
JEDMICS viewer			G4
RLC File viewer			RLC
TIFF viewer			TIF, TIFF

Hybrid Engineering Formats			
File Format	File Type	Releases / Versions	Extensions
CAD Overlay viewer		2000i, 2000, 14	
GTX viewer			DWG, GP4, REF,
Hitachi Tracer viewer			DWG, HRF
Image Systems viewer			DWG, GP4, RES, RLC
Intergraph Hybrid viewer			CIT, COT, DGN
IRAS/B viewer			
Softelec RasterDWG viewer			DWG

Vector Graphics Formats			
File Format	File Type	Releases / Versions	Extensions

Acrobat PDF viewer		1.4, 1.3, 1.2, 1.1, 1.0	PDF
Corel Presentation Exchange viewer		7.0, 6.0, 5.0	CMX
Amipro Graphics viewer			SDW
Illustrator viewer		10, 9, 8, 7, 6, 5, 4, 3, 2, 1	AI
Lotus PIC File Image viewer			PIC
Microsoft Project viewer		2002, 2000, 98	MPP
PCL viewer		5	PCL, PRN
PowerPoint viewer		2002, XP, 2000, 97, 95, 4.0, 3.x	PPT
SVG viewer		1.0	SVG, SVGZ
Windows Metafile viewer		3	WMF
WordPerfect graphics viewer		2, 1	WPG
Visio viewer		2002, 2000, 5, 4	VSD

Raster and Bitmap Formats			
File Format	File Type	Releases / Versions	Extensions
AIIM MS53 viewer		GP III, GP IV	A11
AMIGA viewer		IFF / LBM File	IFF, LBM
CompuServe GIF viewer			GIF, RLE
CorelDraw! Bitmap Preview viewer		5.x, 4.x, 3.x, 2.x	CDR
CUT Raster viewer			CUT
Databeam viewer			DBX
Dr. Halo PIC viewer			PIC
GEM IMG Bitmap viewer			IMG
IBM IOCA/MODCA viewer			
JPEG viewer			JPEG, JPG
MAC viewer			MAC
Neutral Raster File viewer			NRF
OS/2 1.1 Bitmap viewer			BMP
Paintbrush PCX viewer			PCX
PNG viewer			PNG
Portable Bitmap viewer			PPM
SUN Raster File viewer			PR
TARGA viewer			TGA
TIFF viewer (Desktop Size)			TIF, TIFF
Windows Bitmap viewer			BMP
Windows 3 Icon Resource viewer			ICO
Word Perfect Graphics			WPG

Bitmap viewer			
X-Windows Dump viewer			XWD

Fax Formats			
File Format	File Type	Releases / Versions	Extensions
Brooktrout			
Everfax		-3, -2	
Frecom			
Fujitso			
Gamma			
Generic			
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			
File Format	File Type	Releases / Versions	Extensions
Amipro Document viewer		3, 2	SAM
Amipro Style Sheet viewer		3, 2	STY
Microsoft Write viewer			WRI
Word for DOS viewer		6.0, 5.5, 5.0	DOC
Word for Windows viewer		2002, XP, 2000, 97, 95, 7, 6, 2.0	DOC
Rich Text Format viewer		1.x	RTF
WordPerfect viewer		7, 6, 5.2, 5.1, 5.0	WPD
WordStar viewer		3.0, 2.0, 1.01D, 7.x, 6.x, 5.x, 3.x, 2.2x	WS

Database Formats			
File Format	File Type	Releases / Versions	Extensions
Access			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

Spreadsheet Formats			
File Format	File Type	Releases / Versions	Extensions
Excel viewer		2002, XP, 2000, 97, 95, 7, 6, 5, 4, 3	XLS
Lotus 1-2-3 viewer	DOS, Mac, UNIX, Windows	3.x, 2, 1.2, 1.1, 1.0, 1.A	WR3, WR1, WRK
Lotus Symphony viewer			WRK, WR1
Quattro viewer		1.x	WKQ, WK1
Quattro Pro for DOS viewer		4, 3, 2, 1	WKQ, WQ1
Quattro Pro for Windows viewer		7, 6, 5, 2, 1	WB3, WB2, WB1
Symphony viewer		2.0, 1.2, 1.1, 1.01, 1.0	WK4, WK3, WRK, WRL

Archived Formats			
File Format	File Type	Releases / Versions	Extensions
ARC Archive			ARC
LHARC Archive			LZH
ZIP Archive			ZIP