



Visual Enterprise Viewer Supported File Formats (current as at 16 December 2011 for release 7.0)

These lists are organized alphabetically by file format.

Formats supported by Visual Enterprise Viewer

2D File Formats

File Format	Type	Extension	Import	Export	Version/Notes
Adobe Illustrator Vector Graphics	Image	AI	Yes		
Adobe Photoshop Document	Image	PSD	Yes		
Autodesk Animator Graphic	Image	CEL	Yes		
EA/Amiga Interchange File Format	Image	IFF	Yes		
Encapsulated Postscript	Image	EPS	Yes		
DirectX DirectDraw Surface	Image	DDS	Yes		Visual Enterprise Viewer Complete only.
FLIC Animator Animation (fli)	Image	FLI	Yes		First frame only; resolution limited to 320x200.
FLIC Animator Animation (flc)	Image	FLC	Yes		First frame only.
Graphics Interchange Format	Image	GIF	Yes		
JEDMICS C4 Compressed Image	Image	C4	Yes		
JPEG 2000 J2K	Image	J2K	Yes		
JPEG 2000 JP2	Image	JP2	Yes		
JPEG 2000 JPC	Image	JPC	Yes		
JPEG 2000 JPX	Image	JPX	Yes		
JPEG Image	Image	JPEG, JPG	Yes		
Maya Interchange File Format	2D Raster (Image)	IFF	Yes		
Portable Network Graphics	Image	PNG	Yes		All sub-types supported.
Portable Pixelmap Graphic	Image	PPM	Yes		
Publisher's Paintbrush Bitmap Graphic	Image	PCX	Yes		
Radiance Picture	2D Raster (Image)	HDR	Yes		
Scalable Vector Graphic	Image	SVG	Yes		
Silicon Graphics Image	Image	RGB, RGBA, INT, INTA	Yes		8-32 bpp; no color maps; RLE or uncompressed; no color maps.
SOFTIMAGE Picture	Image	PIC	Yes		
Tagged Image File Format	Image	TIF, TIFF	Yes		
TGA Image	Image	TGA	Yes		All sub-types supported.
Windows Bitmap Graphic	Image	BMP, DIB	Yes		
Windows Run Length Encoded Bitmap	Image	RLE	Yes		



Formats supported by Visual Enterprise Viewer

3D File Formats

File Format	Type	Extension	Import	Export	Version/Notes
Autodesk 3D Studio	Scene	3DS	Yes		Visual Enterprise Viewer Complete only.
Autodesk 3D Studio Project	Scene	PRJ	Yes		Visual Enterprise Viewer Complete only.
AutoCAD Design Web Format	Scene	DWF	Yes		Visual Enterprise Viewer Complete only.
AutoCAD Drawing Object	Scene	DWG	Yes		Visual Enterprise Viewer Complete only.
AutoCAD Drawing Interchange	Scene	DXF	Yes		Visual Enterprise Viewer Complete only.
AutoCAD Sheet Sets	Scene	DST	Yes		Visual Enterprise Viewer Complete only.
Computer Graphics Metafile	Scene	CGM	Yes		Visual Enterprise Viewer Complete only.
FILMBOX	Scene	FBX	Yes		Visual Enterprise Viewer Complete only.
Google SketchUp Document	Scene	SKP	Yes		Visual Enterprise Viewer Complete only.
Hewlett-Packard Graphics Library	2D and 3D	HPGL, PLT	Yes		
HTML Document with 3D	Scene	HTML	Yes		
Lightwave 3D Object	Scene	LWO	Yes		Visual Enterprise Viewer Complete only.
Lightwave Binary	Scene	LW	Yes		Visual Enterprise Viewer Complete only.
Lightwave Scene	Scene	LWS	Yes		Visual Enterprise Viewer Complete only.
Open Inventor	Scene	IV	Yes		Visual Enterprise Viewer Complete only.
OpenFlight Scene Description Database	Scene	FLT	Yes		Visual Enterprise Viewer Complete only.
Rhinoceros 3D Model	Scene	3DM	Yes		Visual Enterprise Viewer Complete only.
Right Hemisphere Binary	Scene	RH	Yes	Yes	
Universal 3D	Scene	U3D	Yes		Visual Enterprise Viewer Complete only.
Visual Design Stream	3D Scene	VDS	Yes		
VRML Worlds	Scene	WRL, VRML	Yes		Visual Enterprise Viewer Complete only.
Wavefront Object	Scene	OBJ	Yes		Visual Enterprise Viewer Complete only.



Formats supported by Visual Enterprise Viewer

Audio File Formats

File Format	Type	Extension	Import	Export	Version/Notes
Audio Interchange Format	Audio	AIF, AIFF	Yes		Play only.
MPEG Audio Files	Audio	MPA, MP2, MP3	Yes		Play only.
Musical Instrument Digital Interface	Audio	MID, MIDI	Yes		Play only.
RIFF MIDI File	Audio	RMI	Yes		Play only.
Sound Format	Audio	SND	Yes		Play only.
Sun/NeXT/DEC Audio	Audio	AU	Yes		Play only.
Waveform Audio	Audio	WAV	Yes		Play only.

Video File Formats

File Format	Type	Extension	Import	Export	Version/Notes
Advanced Streaming Format	Video	ASF	Yes		Play only.
Audio Video Interleave Animation	Video	AVI	Yes		Play only.
Moving Pictures Expert Group Video	Video	M1V, MPEG, MPG	Yes		Play only.

Miscellaneous File Formats

File Format	Type	Extension	Import	Export	Version/Notes
Text File	Text	TXT	Yes		TXT support is limited to read only unformatted ASCII text.

Material Formats

File Format	Type	Extension	Import	Export	Version/Notes
Right Hemisphere Material	Material	RHM	Yes		
Wavefront Material	Material	MTL	Yes		