

File Formats Available

This is a list of the file formats Tennyson Graphics can work directly from and file formats we can output. It is divided into graphic-type categories on this page, and photo-tooling and other general-type formats that we utilize on the following page.

Raster Formats

A raster image is a matrix of row and column data points whose values represent energy being reflected or emitted (e.g. color) from the object being viewed. These values, or pixels, can be viewed on a display monitor as a black and white or color image.

ATT	AT&T Group 4
BMP	Windows / OS/2
CAL	CALS Raster
CLP	Windows Clipboard
CPR	Knowledge Access Clipboard
CT	Scitex R300 continuous tone
CUT	Dr. Halo
DBX	DataBeam
DIB	Windows BMP
ED5	EDMICS
ED6	EDMICS
GED	Wicat
GIF	CompuServe
ICA	IBM IOCA
ICO	Windows Icon
IFF	Amiga ILBM
IMG	GEM Paint
JPG	JPEG
KFX	Kofax Group 4
LW	Scitex R300 Linework
MAC	MacPaint
MSP	Microsoft Paint
NIF	Navy Image File Format
PAT	Scitex R280 pattern (type=30)
PBM	Portable Bitmap
PCD	Kodak Photo CD
PCX	PC Paintbrush
PNG	Portable Network Graphics
PSD	Photoshop
PXR	Pixar
RAS	Sun Raster
RLC	Image Systems
RLE	Windows Bitmap
SBP	IBM Storyboard PIC
SGI	Silicon Graphics RGB
TGA	Truevision
TIF	Tagged Image File Format
XBM	X-Windows Bitmap
XWD	X-Windows Dump
XPM	X-Windows Pixel Map

Vector Formats

A coordinate-based data structure commonly used to represent linear (often) geographic features. Each linear feature is represented as an ordered list of vertices or x,y coordinates.

CGM	Computer Graphics Metafile
FH5	Freehand
GCA	IBM GOCA
GEM	GEM Metafile
MCS	MathCAD
P10	Tektronix Plot 10
PGL	HP 7475A Plotter
PIC	Lotus
TXT	ASCII Text

Metafile Formats

A metafile is a file type that contains encoded graphical elements. Metafiles are used for storing and transporting graphics images.

AI	Encapsulated PostScript
CDR	CorelDRAW
CLP	Windows Clipboard
CMX	Corel Metafile Exchange
DRW	Micrografx Draw
EMF	Enhanced Metafile
EPS	Encapsulated PostScript
IGF	Inset Systems IGF
PCL	HP Laser Jet II
PCT1	Macintosh PICT
PDF	Adobe Portable Document Format
PDW	HiJaak Draw
PIX	Inset Systems PIX
PPT	Microsoft PowerPoint
PS	PostScript Level 2
PUB	Microsoft Publisher
SSK	SmartSketch
WMF	Windows Metafile
WPG	WordPerfect Graphic

3-D

Three-dimensional file formats for cartographic, engineering, architectural and similar applications. Each linear feature is represented as an ordered list of vertices in space or x,y & z coordinates.

3DS	3D Studio
DWG	AutoCAD
DXF	AutoCAD
IGS	IGES
WRL	VRML



File Formats Available

Photo Tooling Specific Formats

If you use one of the following formats for your PCB layout, we can accept the software's file format directly.

274
ART
DXF AutoCAD exchange format
EPS Encapsulated PostScript
GBR Gerber - standard photo-tooling format
GBX
LGR
LGX
PHO
SIF Standard Interchange format

Other Formats

Tennyson Graphics can open file types and files from the following software packages:

Word Processor

DOC Word
HTM Hypertext Mark-up Language
HTML Hypertext Mark-up Language
RTF Microsoft Rich Text Format
TXT ASCII Text
WPD WordPerfect

Database

123 Lotus 1-2-3
CSV Comma separated values
DAT Visual Dataflex
DB Paradox
DBF dBASE
DIF Data Interchange Format
QPW Quattro Pro
WKS Lotus 1-2-3
XLS Microsoft Excel