

GerbView

GerbView is an advanced but easy to use application that enables you to view, print, convert and markup Gerber, HPGL, HPGL/2, Excellon and raster files. GerbView supports both RS274D and RS274X (with embedded aperture information) Gerber formats. You can use GerbView to convert from the old RS274D Gerber standard to the new RS274X with embedded aperture information.

GerbView is an application that packs all the necessary features for helping you view, print and markup Gerber, HPGL and EXcellon files.

The app sports a user-friendly interface and a clean layout, that allows users to perform several actions on the go. You can drag and drop the documents directly into the main window, or add them by using the browse function. Hotkeys are also available, and they can be reassigned.

It is possible to create a workspace that can include multiple files. The workspace can be exported or imported, provided that the file format is GBW.

Not only does the program help you open and check out the content of your documents, but it also provides some editing tools, such as arrows, lines, images, ellipses and polygons. You can even add text and images to your documents, and save the workspace to a separate file.

GerbView supports metric and imperial coordinates, and it allows users to add headers and footers, copy the selected region to the Clipboard, and then paste it into another Windows application.

You may opt for color or black and white printing, and you can also preview the documents before printing them.

It is possible to export HPGL, Gerber and Excellon to the following file formats: Autodesk DXF, Autodesk DWF, CGM, HPGL/2, Adobe PDF, and others.

The program can save the documents to raster formats, such as TIFF, CALS, PNG, JPEG, PDF and BMP.

In conclusion, GerbView can be described as a handy tool that can help you manage Gerber, HPGL and Excellon files. It bundles many useful features, and can be used by beginners and experts alike.

Features:

- View, print, markup and convert Gerber, HPGL/2, Excellon and raster formats.
- Convert Gerber, Excellon and HPGL/2 files to AutoDesk DXF, Adobe PDF and other formats.
- Convert multiple Gerber files to a multi layer PDF, DWF or DXF file.
- Query for entity information in Gerber, HPGL/2 and Excellon files.
- Measure distances, areas and perimeters, with or without snapping to pads and tracks.
- Both metric and imperial coordinates supported.
- Support for absolute or relative coordinates.
- Highlight selected apertures in Gerber files.
- Add files of different formats to a single workspace.

- No limit for number of files within a workspace (only limited by memory).
- TIFF, CALS, BMP, PNG and JPEG files can be added to a Workspace (for logos etc.).
- Rotate added files by any angle.
- Copy selected region to clipboard, and paste into another Windows application
- User defined header and footer for printing.
- Color or Black & White Printing.
- Scaled print or fit to paper.
- Full mode print preview.
- Poster mode for printing big format drawings on eg. multiple A4 pages.
- Print to all Windows supported plotter and printer devices.
- Save whole Workspace or single files as raster files. Supported formats includes: TIFF (CCITT-G4,CCITT-G3, Packbits), CALS, Adobe PDF, Windows BMP, PNG and JPEG.
- Add markup using lines, text, rectangles, images, polygons, arrows and ellipses.
- Powerful markup features such as highlighted, hatched or solid filled areas.
- Truetype fonts used for markup text entities.
- Ortho mode for fast drawing of horizontal and vertical markup lines.
- Fully customizable user interface.