

Specialized software for managing plotters with AutoCAD® and HPGL drivers. CutPLOT eliminates all compatibility problems and adds many useful features for job optimization.

The HPGL file is completely customizable and allows to manage all the cutting and printing properties, like speed and acceleration of each pen/tool and the sequence in which they will be used, solving problems related to the order generated by the AutoCAD® driver (such as cutting before printing) and improving the performance of the plotter.

The control of each cutting phase also allows to move the plotter head in a specific position (for paper or material change) and to put the plotter in a secure stand-by mode. These features enhance the plotter performance and security.

CutPLOT uses the AutoCAD® native HPGL driver, automatically correcting the generated file to fit user requirements and sends it directly to the plotter or to the network spooler. The file's name is also customizable making it easily recognizable. The enhancements to the AutoCAD automatic files also include the optimization of the file's path in order to reduce the execution printing time.

If the plotter uses a no-standard resolution (different from the 400dpi), CutPLOT converts the file's dpi to fit its characteristics. If there's more than one plotter, even of different brands, it is possible to choose the desired configuration each time.

A path optimization algorithm also makes it possible to automatically edit HPGL files generated by AutoCAD® and thus shortens the time it takes to print.

During production it is possible to set the number of boards to be plotted as well as manage the automatic feed of plotters with roller cutting planes.

From CutPLOT's main window it is possible to visualize or manually modify the files sent to the plotter.

CutPLOT is compatible with all AutoCAD® versions from 2000 and is the perfect tool to combine with all the cutting plotter which use the HPGL standard like:

- MicroCAD EDO
- Sumagraphics
- Sei
- Lectra Contour
- Zund
- Mutoh
- Wild Leica
- all HPGL plotters

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