

Productivity Toolbox User Guide

Drawing Size

December 2017

1 Introduction

Drawing Size is an application that allows users to change and modify the drawing extents.

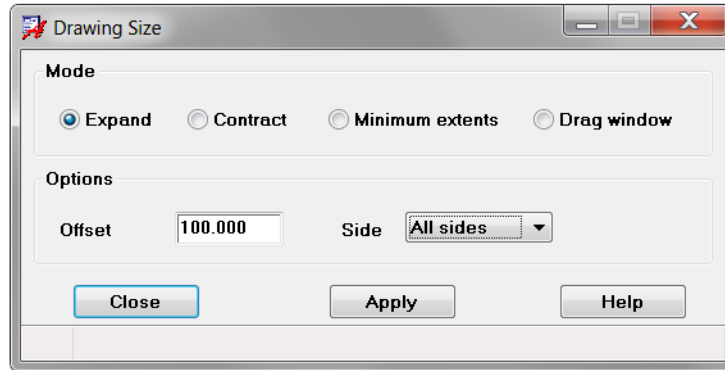


Figure 1: Change Design Extents

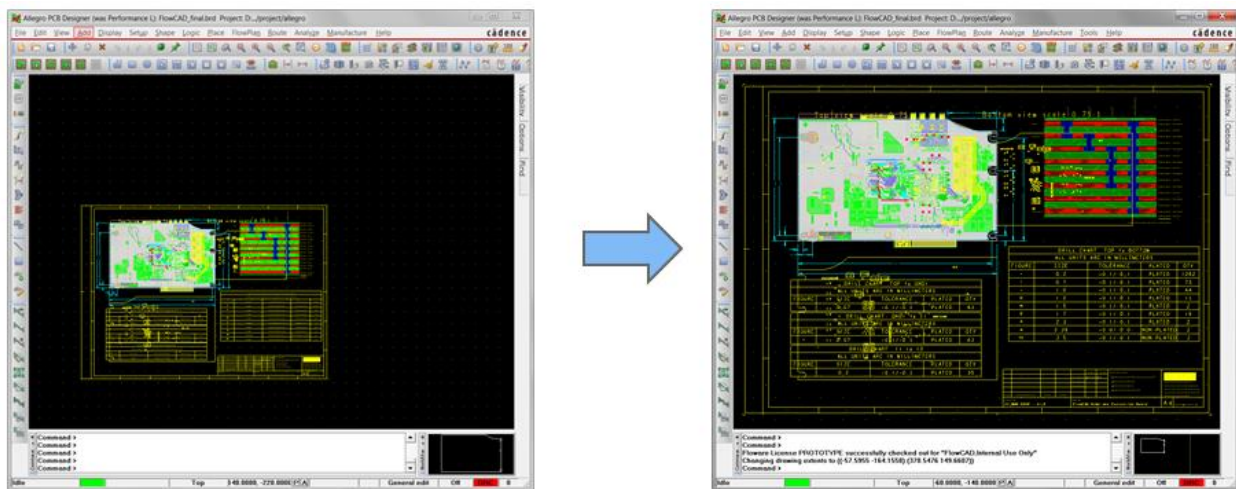


Figure 2: Example

The tool can be started from Pulldown menu or by entering the command `tbx drawingsize` in the console window.

Three modes are provided:

- **Expand**
The drawing extents will be increased by the value specified in field *Offset*. By default all sides will be expanded. If necessary the operation can be applied to individual sides *North*, *South*, *East* or *West*.
- **Contract**
The drawing extents will be reduced by the value specified in field *Offset*. By default all sides will be contracted. If necessary the operation can be applied to individual sides *North*, *South*, *East* or *West*.



Note: If graphical objects cause a conflict, the operation will fail.

- **Minimum extents**
In this mode the drawing extents are reduced to minimum extents based on graphical data (symbols, lines, texts etc.). The margin to be used can be specified in field *Margin*.
- **Drag window**
In this mode the user specifies the new drawing extents by dragging a rectangular window on the canvas. The window must include design origin and all elements.



Note: The design origin itself remains unchanged always for any mode.