

Features

- **Box Creation:**
 - Generate rectangular shapes with up to six sides to form a complete box structures.
 - Option to omit any side during box design.
 - Option to use the sizing for the inner volume or the outer volume.
- **Customizable Cutouts:**
 - Create holes or rectangular cutouts (also called components) on specific sides of the box with precise locations.
 - Create screw holes on top or bottom* side with the given screw diameter.
- **Component Rotation:**
 - Rotate components to any specified angle.
- **Text Customization:**
 - Add text to components with customizable font sizes.
 - Text alignment follows the rotation of the component.
 - Maintain visual margins between text and component edges.
- **Recess Support:**
 - Create flush surfaces with custom dimensions that prevent movement of e.g., button caps and improve functionality.
 - Create recesses for screw heads*.
- **Laser Kerf Compensation:**
 - Automatically adjust design if your laser software doesn't support kerf.
- **Separate Output Files for each Layer:**
 - Generate distinct files for outlines, components, text, screws, and recesses for different purposes, such as engraving and cutting with different settings.
- **Vectorization:**
 - Convert SVGs into vectorized format using Inkscape (needs the free and open-source Inkscape installed separately).
- **Material Thickness:**
 - Adjust material thickness for accurate cuts and fits.
- **Box Sizing:**
 - Automatically adjust box sizes for inner or outer edges, depending on user preference.

* Using recess for screws on bottom side requires manual flipping of the surface.