



Customizable Rolodex - Works with Filament Swatch System (OpenSCAD)

 3D Printy

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Summary

This customizable Rolodex works with both regular Rolodex cards as well as filament swatches!

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Tags: [customizable](#) [openscad](#) [rolodex](#)

This customizable Rolodex works with both regular Rolodex cards as well as **filament swatches**!

<https://youtu.be/YvJMhSLk8PI>

<https://youtu.be/Cnv59R2LXv0>

How do I customize this?

This is an **OpenSCAD** project. OpenSCAD is a script-based modeling software specifically created for projects like this that need to be customizable.

If you're new to the program, it may look strange at first, but most of the work is just typing values into a form or selecting customization options from a dropdown list. **You do not need to know any programming or write a single line code to use OpenSCAD.**

Once you've entered everything you need, you can export an STL file for printing. [Here's a helpful video that walks through the entire process!](#)

Fonts

Openscad can use almost any font installed on your computer!

- Select **Font List** from the **Help** menu.
- Copy the font you want into the appropriate field (remove any surrounding double quotes)

By default, the file uses the Liberation Sans font which comes with OpenScad.

Customization Options

Parts

Which parts to print.

Display Duplicates

Select "Display Duplicates" to see all stand parts.

Swatch Width

Width of largest swatch or card stored on this stand.

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Height of largest swatch or card stored on this stand.

Swatch Preview

Include a preview of swatches on this stand. Disable this on export.

Axle Tolerance

Space between axle and tightly fitting parts.

Axle Guide Peg Holes

Add guide peg holes to axle.

Stand Thickness

Thickness of all stand parts.

Stand Tolerance

Space between stand parts.

Stand Text

Text to display on the stand.

Stand Text Font

Font to display stand text in.

Wheel Diameter

Diameter of wheel that holds swatches. Use a smaller diameter for few swatches and increase as needed.

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Model files



rolodex.scad

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