

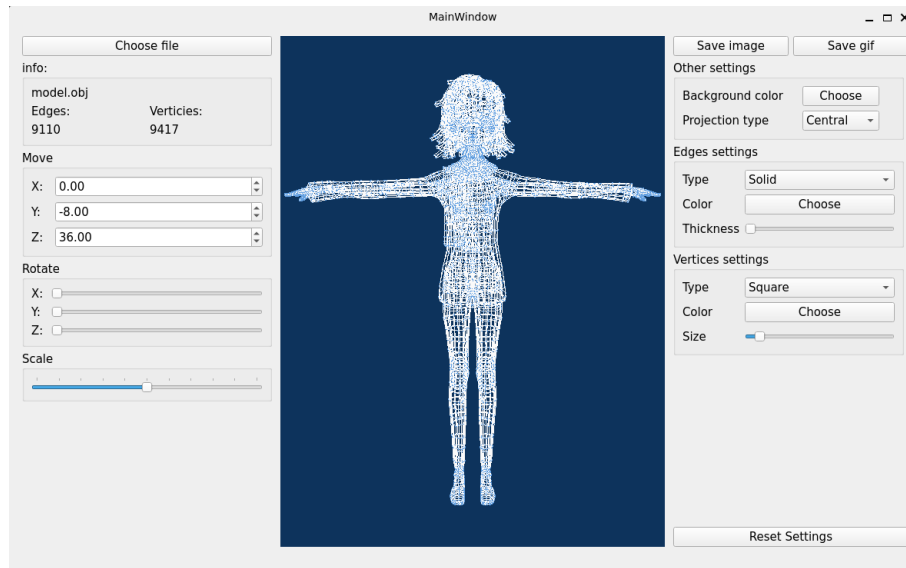
3DViewer v2.0

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August 2022

Introduction

3DViewer_v2.0 is a software designed to display .obj files. It lets the user move, rotate and stretch the model and change display settings.



Features and capabilities

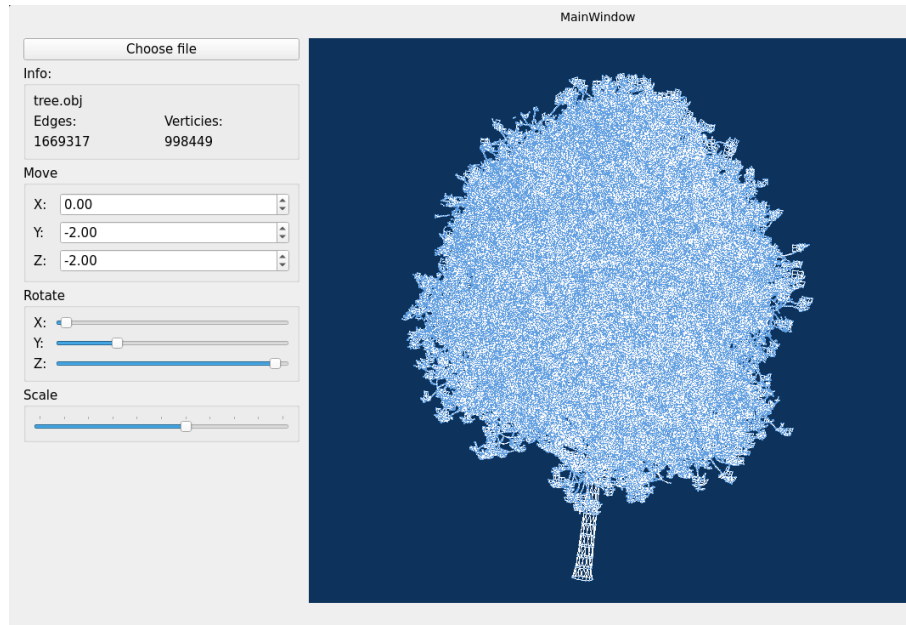
The calculator supports three main modes of operation, including:

- Load and display complex wireframes without freezing the interface
- Support for moving and rotating the model (including using the keyboard and mouse)
- Display settings: choice of projection type, background color, color and style of vertices and edges
- Saving images and animations

Basics

Using the "Choose file" button, open the model you are interested in. After some time, the model will load (this may take some time, given the size of the model and the

performance of the computer). You can see a summary of the model, move it, rotate it, and change the scale.

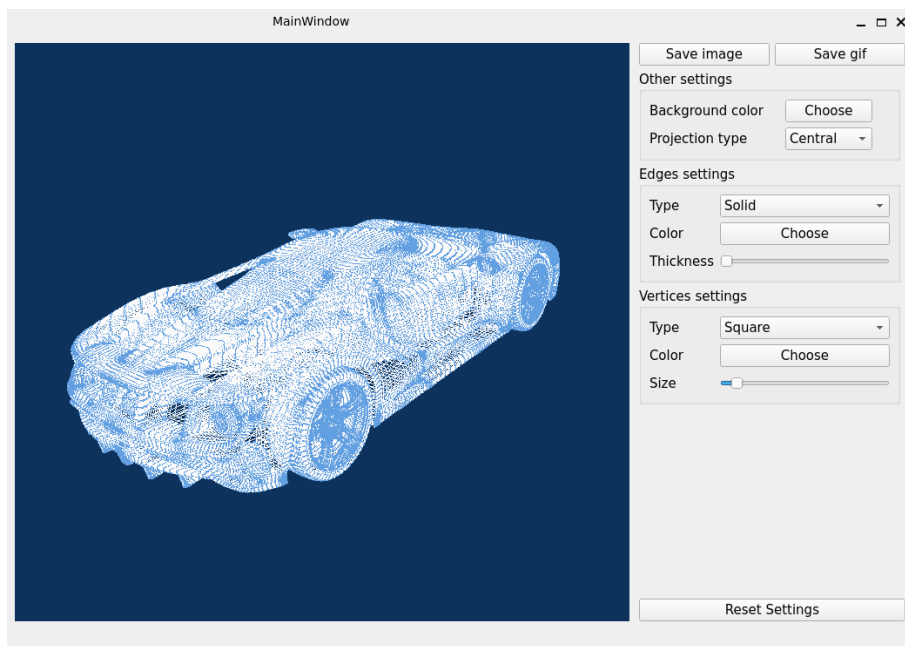


You can also control the position of the model using the mouse or keyboard:

- LMB — model rotations by XY
- RMB — move along XY
- WASD — movement along XY
- XZ — movement along Z
- QE — rotation in Z
- R — position reset

Styling

Using the elements on the left, you can save an image or animation, set model display settings, and reset them to default values.



Usage

Let's position the model and change the rendering settings a bit.

