Simulink - Traffic Light Block

To use the Traffic Light Block, download the model file and the world file into your working directory:

- tl.mdl
- tl.wrl

Start Simulink and open the tl.mdl file.



If you do not have the Real-Time execution control block loaded (see tools page), the stopwatch will not appear. Instead you will see a broken link. You can delete this block but the simulation will run faster than normal.

Open the Traffic Light subsystem.



If a broken link appears instead of the VR Sink, open the block and make sure that the source file is correct and that the translation block is checked under the Red, Yellow and Green transforms.



Run the simulation to make sure that you have it working properly. Double click the VR Sink block to see the graphic.



You can now drag the Traffic Light subsystem block into your model file to use as you wish.