

Time Delay Device Files Documentation

Alex Striff & Lucas Illing

October 7, 2019

All of the documentation concerning the auxilliary files for the project is assembled here. What follows is a description of the contents of each directory.

- **arduino**: The code uploaded to the Arduino Due.
- **doc**: The top-level documentation directory (this one).
- **fifo-p3f**: The KiCAD files for the device, as well as a schematic PDF and the gerber files that I sent for manufacture.
- **program-rescaling**: The code used to calculate the gain and offset resistor values to be optimal, given the constraints of E-series values and the overall resistances needed.