
Simulate DLM Data using ‘com0com’ and Python

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Overview

Testing the GUI interface requires a data stream over two COM ports with the data from the Teensy microcontrollers. Rather than always needing to be physically connected to the hardware, a virtual COM port is created which simulates the data stream from the sensors at the correct baud rate. This allows the GUI to be tested and developed in a less cumbersome manner.

com0com installation

Setup com0com port settings

Log data with putty

Run Python to simulate data