

README

Milestone#1 report : Basic knowledge and working principle of sensor, test plan of sensor with Arduino, wiring diagram of sensor connected to Arduino, Arduino code, screen shot of sensor reading, test plan of important characteristics of sensor.

Milestone#2 presentation slides : The measurement methods and procedures of the selected important static characteristics, the collected data and the analysis of the results, the interpretation and working principle of the sensor, the important features of the sensor, the test methods, the display data and the analysis of the results of each static characteristic, and finally the main findings.

Xuewei Bai's organization: 1.Arduino code

2.Measured data and analysis

3.Summarized final results and discussions