

Date	What	Type	Result	Data
2025.07.12	sequential deposition process glass transition behavior	theory		
2025.07.13	typical T <sub>g</sub> of common FFF material relevance of the temperature distribution convective cooling and its effect 3 arts of heat transfer models	theory		
2025.07.14	labor: make backup code mlx_test.py, issue 1: the image set up as 4 Hz, really slow and blurred issue 2: find relation between physical arrange and the code postprocessing as 32 columns x 24 high issue 3: calibration correction equation into code issue 4: reduce noise issue 5: find the range of the view	labor	<p>issue 1: changed the python code to set more than 4 Hz, it occurred error, the python library is not allowed to increase the refresh rate. According to the blog "High Resolution Thermal Camera with Raspberry Pi and MLX90640" ( https://projects-raspberry.com/high-resolution-thermal-camera-with-raspberry-pi-and-mlx90640/#:~:text=This%20article%20explains%20how%20to%20build%20a%20high-resolution,reads%20via%20I2C%20and%20visualizes%20using%20Python%20libraries), it failed.</p> <p>issue 1: changed the python code to have more interpolation value, from 10 to 100, fast all the same values.</p> <p>issue 2: xxx</p> <p>issue 3: xxx</p> <p>issue 4: xxx</p>	<p>google driver:  <a href="https://drive.google.com/open?id=16DgyFkhdJBZ3V_f2rLUiFRABL9KByQZ&amp;usp=drive_fs">https://drive.google.com/open?id=16DgyFkhdJBZ3V_f2rLUiFRABL9KByQZ&amp;usp=drive_fs</a></p>