Hardware Coding

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**To run the Raspberry Pi Camera Module 3 NoIR:**

The hardware would require an update for the Raspberry Pi in order to make it work properly, best case scenario is to update the Pi fully using these commands:

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| **sudo apt update**  **sudo apt full-upgrade**  **sudo rpi-update**  **sudo reboot** |

Afterwards, it is best to disable the legacy camera inside the Interface Options, then afterwards rebooting it and using the camera to take a picture:

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| **sudo raspi-config**  **sudo reboot**  **libcamera-still -o image.jpg -t 5000** |

**(5000 represents it takes 5 seconds to take the picture)**