

Raspberry Pi Infrared-Sensitive Camera with IR-CUT

Normal / Night Vision Mode Setting

Raspberry Pi Infrared-Sensitive Camera with IR-CUT includes an IR filter switch giving you the best possible picture clarity in both day and night! During the day you can toggle the mode to Normal Mode, this disables the IR filter removing colour distortion from the filter. During the night, simply enable the IR filter and when light levels drop too low the IR LEDs are activated and you are in Night Vision mode!

There are two ways to change the operating mode:

1. Editing the config.txt file

Open the *config.txt* file using nano text editor:

```
sudo nano /boot/config.txt
```

add the following code to the end of the file:

```
disable_camera_led=1
```

save and exit the nano text editor. Restart your Pi and the camera will now in Night Vision mode

To switch back to Normal mode, remove the code `disable_camera_led=1`, save and restart your Pi.

2. Using GPIO pin

Connect the Mode Toggle pin on the camera to the GPIO pin. The camera is in Normal mode when the GPIO pin is set to HIGH. Set the GPIO pin to LOW to switch back to Night Vision mode.

Maximum voltage for Mode Toggle pin is 3.3V. Connect to 5V logic will cause permanent damage to the camera.

