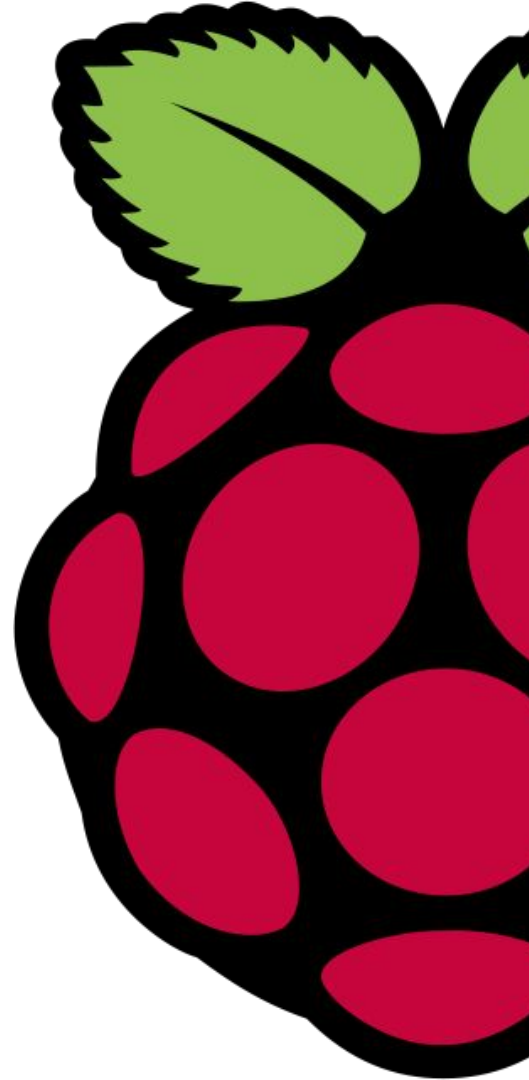


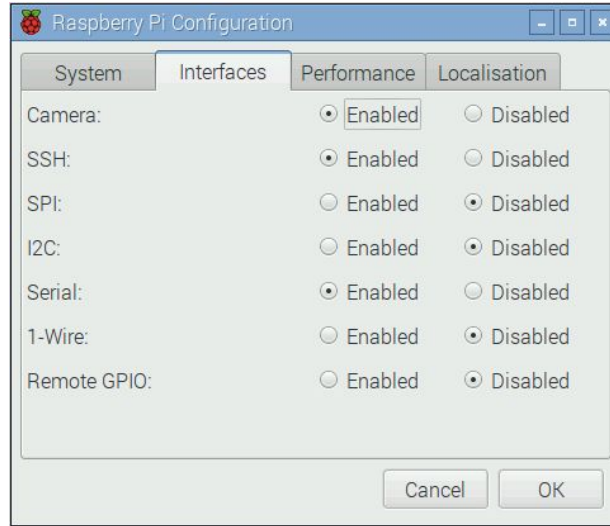


# Using the Camera



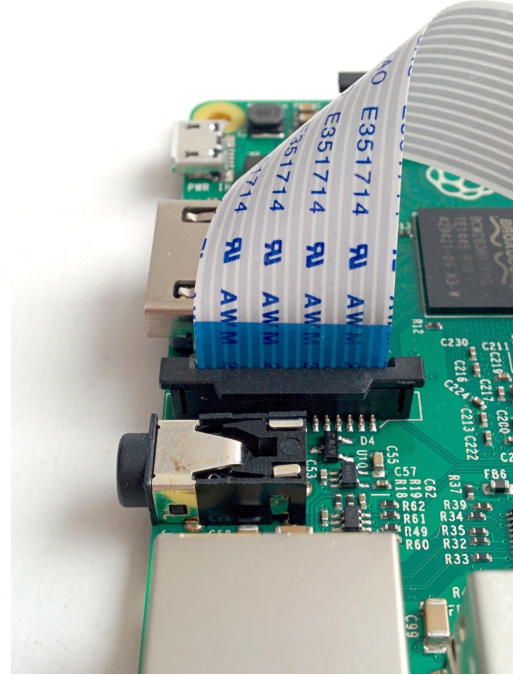
# Enable the camera

From the Menu, select Preferences > Raspberry Pi Settings



Shutdown the Raspberry Pi and remove the power.

# Connect the camera



# Test the camera

Power up the Raspberry Pi

Open Terminal

Type:

```
raspistill -o image.jpg
```

If you need to flip the image horizontally or vertically, use the following:

-vf or -hf eg

```
raspistill -vf -o image.jpg
```

# Camera Worksheet

<https://picamera.readthedocs.org>

If you need to flip the camera picture use the following commands:

```
camera.hflip = True  
camera.vflip = True
```

**Do not** save your program with the name **picamera**