

# gphoto2 auto detect

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Without any camera connected to the Raspberry Pi, run this command:

```
gphoto2 --auto-detect
```

You should see an output as follows:

Model	Port
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Now connect your camera via USB to your Raspberry Pi, and again run the command:

```
gphoto2 --auto-detect
```

Now if your camera is detected (and I am assuming that means supported) you should see a successful detection. **Bear in mind that, after about 2 minutes your camera will auto shut-off, so if you have been reading this page your camera could already be off, just hit the shutter button to wake it up.**

Model	Port
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Canon EOS 700D	usb:001,005

Here we can see that I have connected a Canon EOS 700D, and it is visible on usb:001,005. **(the number does seem to change, the second time I tried this on my 700D I got usb:001,007).**

From:  
<http://cameraangle.co.uk/> - WalkerWiki - [wiki.alanwalker.uk](http://wiki.alanwalker.uk)

Permanent link:  
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