

Tested Cameras

So far I have tested four DSLRs (all Canon) and have had different results, so lets look at them to see what I could do (or could not wah!)

Canon EOS-M



This is the original Canon EOS-M model.

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

Model	Port
-----	-----
Canon EOS M	usb:001,027

So yes, we can auto detect the camera.

```
gphoto2 --capture-image
```

```
*** Error ***
Sorry, your camera does not support generic capture
ERROR: Could not trigger capture.
*** Error (-6: 'Unsupported operation') ***
```

For debugging messages, please use the --debug option.
Debugging messages may help finding a solution to your problem.
If you intend to send any error or debug messages to the gphoto
developer mailing list <gphoto-devel@lists.sourceforge.net>, please run
gphoto2 as follows:

```
env LANG=C gphoto2 --debug --debug-logfile=my-logfile.txt --trigger-capture
```

Please make sure there is sufficient quoting around the arguments.

So we are unable to capture files from gphoto using the EOS-M

```
gphoto2 --get-all-files
```

```
Yes
```

Yes, we were able to pull all of the files from the EOS-M, so we can use a backup solution for this camera, but no intervalometer functions.

Canon EOS 550D



Now for my trusty Canon EOS 550D, a camera I really love, although it's getting a little old now.

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

Model	Port

Canon EOS 550D	usb:001,030

Camera auto-detected okay.

```
gphoto2 --capture-image
```

Yes, this worked fine.

```
gphoto2 --capture-image-and-download
```

Hmm, worked initially, then stopped working. Seemed to work in Manual, but no other modes. Once it stopped working I never got it going again.

```
gphoto2 --get-all-files
```

Yes, this worked without any issues.

Canon EOS 700D



Now for the newer Canon EOS 700D, lets see if a newer model supports everything.

```
<file>
gphoto2 --auto-detect
```

Model	Port

Canon EOS 700D

usb:001,007

gphoto2 --capture-image

Yes, no problems.

gphoto2 --capture-image-and-download

Again, interminttant, Would work for a while, then stop.

gphoto2 --get-all-files

Yes, no problem with file transfer.

Canon EOS 5DMK2



Now for the Full Frame Canon EOS 5DMK2, Remember, at time of writing this is a 9 year old DSLR.

gphoto2 --auto-detect

Model	Port

Canon EOS 5D Mark II	usb:001,011

Yes, auto-detect works fine.

gphoto2 --capture-image

No.

gphoto2 --capture-image-and-download

No.

gphoto2 --get-all-files

Yes, works without any issues.

From:

<https://wiki.alanwalker.uk/> - **WalkerWiki** - wiki.alanwalker.uk

Permanent link:

https://wiki.alanwalker.uk/doku.php?id=tested_cameras&rev=1498401691

Last update: **2023/03/09 22:35**

