

Exiv2 - Feature #1251

Support for Canon PowerShot G7 X Mark II

30 Oct 2016 19:32 - Wolfgang Ederer

Status:	Closed	Start date:	30 Oct 2016
Priority:	Normal	Due date:	
Assignee:	Robin Mills	% Done:	100%
Category:	not-a-bug	Estimated time:	1.00 hour
Target version:	0.26		

Description

Hey,

it would be awesome to get support for the Canon PowerShot G7 X Mark II.

Output of exiv2:

```
Exif.Image.Model          Ascii   29 Canon PowerShot G7 X Mark II
Exif.Canon.ModelID       Long    1 (60227584)
Exif.CanonCs.LensType    Short   1 (65535)
Exif.CanonCs.Lens        Short   3 8.8 - 36.8 mm
```

And i also included a sample picture.

Is this enough information or am i missing something?

Thanks!

History

#1 - 30 Oct 2016 20:00 - Robin Mills

I'm not to sure what you want here. Exif.Image.Model is "Canon PowerShot G7 Mark II". Do you want us to recognise the lens? Is'nt that a compact/bridge camera with a lens that cannot be changed?

There's a new feature in exiv2 on the trunk for v0.26. You can update the file ~/.exiv2 with the name of your lens.

```
$ exiv2 -pv --grep lens/i http://dev.exiv2.org/attachments/download/1094/IMG_0645.JPG
0x0016 CanonCs      LensType          Short           1 65535
0x0017 CanonCs      Lens              Short           3 36800 8800 1000
518 rmills@rmillsmbp:~/gnu/exiv2/trunk/build $ cat ~/.exiv2
[canon]
247=Samyang 14mm f/2.8 AE ED AS IF UMC
65535=The lens in issue 1251

[nikon]
146=Robin's Sigma Lens

[pentax]
# 3 255 0 0=another pentax lens

[minolta]
# 255=a sony lens

[olympus]
# 123=something

$ exiv2 -pa --grep lens/i http://dev.exiv2.org/attachments/download/1094/IMG_0645.JPG
Exif.CanonCs.LensType    Short           1 The lens in issue 1251
Exif.CanonCs.Lens        Short           3 8.8 - 36.8 mm
$
```

This feature is discussed here: [http://dev.exiv2.org/projects/exiv2/wiki/Lens_Recognition_in_Exiv2_v026_\(and_later\)/](http://dev.exiv2.org/projects/exiv2/wiki/Lens_Recognition_in_Exiv2_v026_(and_later)/)

#2 - 30 Oct 2016 23:12 - Robin Mills

- Category changed from lens to not-a-bug

- Status changed from New to Closed

- Assignee set to Robin Mills
- Priority changed from Low to Normal
- Target version set to 0.26
- % Done changed from 0 to 100
- Estimated time set to 1.00 h

Closed because there is insufficient information or explanation for further investigation.

Files

IMG_0645.JPG	1.57 MB	30 Oct 2016	Wolfgang Ederer
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