

Exiv2 - Bug #938

Tamron 18-270 is not detected anymore

18 Dec 2013 06:47 - Torsten Bronger

Status:	Closed	Start date:	18 Dec 2013
Priority:	Normal	Due date:	31 Aug 2014
Assignee:	Niels Kristian Bech Jensen	% Done:	100%
Category:	metadata	Estimated time:	0.00 hour
Target version:	0.25		
Description			
With exiv2 0.23, I get:			
<pre>exiv2 -pt Tamron_AF_18-270mm_f__3.5-6.3_Di_II_VC_PZD--25.0mm--4.0_IMG_7456.CR2 grep LensType Exif.CanonCs.LensType Short 1 Tamron AF 18-270mm f/3.5-6.3 Di II VC PZD</pre>			
However, current SVN exiv2 yields:			
<pre>exiv2 -pa Tamron_AF_18-270mm_f__3.5-6.3_Di_II_VC_PZD--25.0mm--4.0_IMG_7456.CR2 grep LensType Exif.CanonCs.LensType Short 1 137</pre>			
Related issues:			
Related to Exiv2 - Bug #926: Lens matching on Canon		Closed	13 Oct 2013 31 Aug 2014
Related to Exiv2 - Bug #927: Sigma Lens Not detected		Closed	18 Oct 2013 31 Aug 2014
Related to Exiv2 - Patch #982: Improve detection of Canon lenses sharing the ...		Closed	15 Aug 2014 31 Aug 2014

Associated revisions

Revision 3340 - 30 Aug 2014 21:00 - Niels Kristian Bech Jensen

Fix issue #982: Improve detection of Canon lenses sharing the same IDs. Also fixes issues #926, #927, and #938. Thanks goes to Alexander Steffen for the patch.

History

#1 - 18 Dec 2013 06:50 - Torsten Bronger

The upload of the RAW to redmine does not work. The RAW can be found here:

http://wilson.bronger.org/Tamron_AF_18-270mm_f__3.5-6.3_Di_II_VC_PZD--25.0mm--4.0_IMG_7456.CR2

#2 - 30 Dec 2013 23:08 - Niels Kristian Bech Jensen

- Category set to metadata
- Status changed from New to Assigned
- Assignee set to Niels Kristian Bech Jensen
- Target version set to 0.25

Hi Torsten.

I think it is the same problem as issue [#926](#). Please check with an image taken with the shortest focal length (18mm). The lens should be detected correctly with that focal length.

Best regards,
Niels Kristian Bech Jensen

#3 - 31 Dec 2013 00:10 - Torsten Bronger

I uploaded an image at 18mm here: http://wilson.bronger.org/Tamron_AF_18-270mm_f__3.5-6.3_Di_II_VC_PZD--18.0mm--3.5_IMG_7454.CR2

I see the same problem here:

```
$ exiv2 -pt Tamron_AF_18-270mm_f__3.5-6.3_Di_II_VC_PZD--18.0mm--3.5_IMG_7454.CR2 | grep -i lens
Exif.CanonCs.LensType          Short      1  137
Exif.CanonCs.Lens              Short      3  18.0 - 270.0 mm
```

#4 - 31 Dec 2013 00:37 - Niels Kristian Bech Jensen

The lens is not detected at 18mm because "Exif.CanonCs.MaxAperture" return F3.6 and not F3.5 at that focal length. The Tamron 18-250mm I once had for Nikon did the same.

Unfortunately Canon makernotes does not seem to have a tag with "max aperture at min focal length".

Best regards,
Niels Kristian Bech Jensen

#5 - 30 Aug 2014 21:09 - Niels Kristian Bech Jensen

- Due date set to 31 Aug 2014
- Status changed from Assigned to Resolved
- % Done changed from 0 to 100

Fixed by [r3340](#).

Best regards,
Niels Kristian Bech Jensen

#6 - 21 Jun 2015 16:42 - Andreas Huggel

- Status changed from Resolved to Closed