

## Exiv2 - Bug #938

### Tamron 18-270 is not detected anymore

18 Dec 2013 06:47 - Torsten Bronger

<b>Status:</b>	Closed	<b>Start date:</b>	18 Dec 2013
<b>Priority:</b>	Normal	<b>Due date:</b>	31 Aug 2014
<b>Assignee:</b>	Niels Kristian Bech Jensen	<b>% Done:</b>	100%
<b>Category:</b>	metadata	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	0.25		
<b>Description</b>			
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>			
<b>Related issues:</b>			
Related to Exiv2 - Bug # 926: Lens matching on Canon		<b>Closed</b>	<b>13 Oct 2013 31 Aug 2014</b>
Related to Exiv2 - Bug # 927: Sigma Lens Not detected		<b>Closed</b>	<b>18 Oct 2013 31 Aug 2014</b>
Related to Exiv2 - Patch # 982: Improve detection of Canon lenses sharing the...		<b>Closed</b>	<b>15 Aug 2014 31 Aug 2014</b>

### 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](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](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
Exif.Canon.LensModel           Ascii   70 18-270mm
```

### #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