

## Exiv2 - Feature #801

### Add Lens "Sigma 18-200mm f/3.5-6.3 DC OS HSM" for Canon

13 Jan 2012 13:47 - Markus Schwarzenberg

<b>Status:</b>	Closed	<b>Start date:</b>	13 Jan 2012
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Robin Mills	<b>% Done:</b>	100%
<b>Category:</b>	withdrawn	<b>Estimated time:</b>	1.00 hour
<b>Target version:</b>	0.26		
<b>Description</b>			
<b>Related issues:</b>			
Related to Exiv2 - Feature #1034: Camera accessory overflow file		<b>Closed</b>	<b>19 Feb 2015</b>

## History

### #1 - 13 Jan 2012 23:13 - Andreas Huggel

- Status changed from New to Feedback

This lens was added with [r2638](#) (for [#792](#)) with the same id, 137: Sigma 18-200mm f/3.5-6.3 II DC OS HSM  
Only difference to yours is the II. Are these really two different lenses?

### #2 - 14 Jan 2012 14:26 - Markus Schwarzenberg

Aha, i didn't notice the addition in [r2638](#) since i used the 0.22 tar release, sorry.  
So this patch seems obsolete.

Note: mechanically the lenses are indeed different. The old (without "II") from ca. 2007 has a filter size of 72mm, the new (with "II") from 2011 has 62mm filter size. Zoom range is identical. The new one has improved glasses and from my experience seems to be slightly brighter.

By now I don't think that there is any lense related difference in the Exif data for both lenses (id 137).  
But i'll try to have a closer look at this, since i have images of both versions.

### #3 - 17 Jan 2012 06:52 - Andreas Huggel

Interesting info, thanks. Any chance you can attach one image from each of these lenses here?

### #4 - 19 Jan 2012 12:02 - Markus Schwarzenberg

- File [IMG\\_0516.JPG](#) added  
- File [IMG\\_0517-Sigma-2.JPG](#) added

Here are two images from both lenses with very similar settings.

I have more of them, but I'd prefer to upload the exif data (is exiv2 -ph sufficient?) only, since the images are large and upload speed is restricted.

In the meantime i noticed that the MaxAperture value differs for both lenses, but only for higher FocalLength values.

### #5 - 19 Jan 2012 13:06 - Markus Schwarzenberg

- File [IMG\\_0520-Sigma-2.JPG](#) added

[IMG\\_0517-Sigma-2.JPG](#) was a wrong one. take [IMG\\_0520-Sigma-2.JPG](#) instead.  
(is it possible to delete [MG\\_0517-Sigma-2.JPG](#)?)

### #6 - 19 Jan 2012 20:31 - Andreas Huggel

- File deleted ([IMG\\_0517-Sigma-2.JPG](#))

### #7 - 10 Mar 2012 21:10 - Andreas Huggel

In the meantime i noticed that the MaxAperture value differs

Markus, did you mean MinAperture? It's F40 in IMG\_0520-Sigma-2.JPG and F38 in IMG\_0516.JPG.  
I don't see how to reliably differentiate between these lenses, esp. since you mention this aperture difference is only present in some pictures.

Phil,

This discussion and the attached samples may be of interest to you. The Canon makernote support in Exiv2 is not very up-to-date, but maybe you can see a difference with Exiftool.

Andreas

**#8 - 13 Mar 2012 14:16 - Markus Schwarzenberg**

Markus, did you mean MinAperture?

yes, MinAperture.

**#9 - 23 Aug 2015 16:20 - Robin Mills**

- Target version set to 53

**#10 - 24 Aug 2015 12:09 - Phil Harvey**

What I have done in the past for lenses like this that can't be distinguished is to add "[II]" in brackets to the name. So I think I will change this lens name to "Sigma 18-200mm f/3.5-6.3 DC OS HSM [II]" in the ExifTool list.

- Phil

**#11 - 28 Mar 2016 14:30 - Robin Mills**

- Category set to lens

- Assignee set to Robin Mills

A considerable effort has been put into lens recognition for v0.26. [#1034](#)

This issue has been in the database for 4 years and nobody else has requested progress with this matter. So, unless you engage to persuade me to keep this matter alive, it will be closed on April 30 as "no longer needed/wanted".

**#12 - 28 Mar 2016 15:04 - Robin Mills**

- Subject changed from Add Lense "Sigma 18-200mm f/3.5-6.3 DC OS HSM" for canon to Add Lens "Sigma 18-200mm f/3.5-6.3 DC OS HSM" for Canon

**#13 - 29 Apr 2016 22:38 - Robin Mills**

- Category changed from lens to withdrawn

- Status changed from Feedback to Closed

- Target version changed from 53 to 0.26

- % Done changed from 0 to 100

- Estimated time set to 1.00 h

**Files**

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Sigma_18-200mm_f3.5-6.3_DC_OS_HSM.diff	721 Bytes	13 Jan 2012	Markus Schwarzenberg
IMG_0516.JPG	4.53 MB	19 Jan 2012	Markus Schwarzenberg
IMG_0520-Sigma-2.JPG	6.21 MB	19 Jan 2012	Markus Schwarzenberg