

## Exiv2 - Feature #1051

### Lens request Tamron SP AF 28-75mm F/2.8 XR Di LD Aspherical [IF] MACRO

05 Apr 2015 08:18 - Petrov Vlad

<b>Status:</b>	Closed	<b>Start date:</b>	05 Apr 2015
<b>Priority:</b>	Normal	<b>Due date:</b>	06 Apr 2015
<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>			
Please add the this lens Tamron SP AF 28-75mm F/2.8 XR Di LD Aspherical [IF] MACRO <a href="http://www.tamron.eu/lenses/sp-af-28-75mm-f2.8-xr-di-ld-aspherical-if-macro/">http://www.tamron.eu/lenses/sp-af-28-75mm-f2.8-xr-di-ld-aspherical-if-macro/</a>			
exiv2 -pt IMG_8946.CR2   grep -ai lens			
Exif.CanonCs.LensType                   Short     1 161			
Exif.CanonCs.Lens                       Short     3 28.0 - 75.0 mm			
Exif.Canon.LensModel                    Ascii    64 28-75mm			

#### Associated revisions

##### Revision 3660 - 06 Apr 2015 03:15 - Niels Kristian Bech Jensen

Fix bug #1051: Recognize Tamron SP AF 28-75mm f/2.8 XR Di LD Aspherical [IF] Macro on Canon cameras.

#### History

##### #1 - 05 Apr 2015 08:25 - Robin Mills

- Category set to metadata
- Status changed from New to Assigned
- Assignee set to Robin Mills
- Target version set to 0.25

Thanks for reporting this, Petrov

Can you attach an image to this report, please? I can use that to find out if it's already supported on the trunk - and otherwise we can be certain to make you happy. There are similar lenses already supported:

```
663 rmills@rmillsmbp:~/gnu/exiv2/trunk/src $ grep Tamron *.cpp | grep 28 | grep 75 | grep -i macro
canonmn.cpp:      { 28, "Tamron SP AF 28-75mm f/2.8 XR Di LD Aspherical [IF] Macro" }, // 2
minoltamn.cpp:      "Tamron SP AF 28-75mm F2.8 XR Di LD Aspherical [IF] Macro" },
nikonmn.cpp:{0x33,0x54,0x3C,0x5E,0x24,0x24,0x62,0x02,0x00,0x00,0x00,0x00, "Tamron", "A09", "SP AF 28-75mm F/2.8 XR
Di LD Aspherical (IF) Macro"},
nikonmn.cpp:{0xFA,0x54,0x3C,0x5E,0x24,0x24,0x84,0x06,0x01,0x00,0x00, "Tamron", "A09NII", "SP AF 28-75mm F/2.8
XR Di LD Aspherical (IF) Macro"},
nikonmn.cpp:{0xFA,0x54,0x3C,0x5E,0x24,0x24,0xDF,0x06,0x01,0x00,0x00, "Tamron", "A09NII", "SP AF 28-75mm F/2.8
XR Di LD Aspherical (IF) Macro"},
pentaxmn.cpp:      { 0x0431, "Tamron SP AF 28-75mm F2.8 XR Di LD Aspherical [IF] Macro (A09)" },
664 rmills@rmillsmbp:~/gnu/exiv2/trunk/src $
```

Happy Easter.

##### #2 - 05 Apr 2015 08:38 - Petrov Vlad

- File IMG\_8364.CR2 added

This lens looks like my:

```
canonmn.cpp:      { 28, "Tamron SP AF 28-75mm f/2.8 XR Di LD Aspherical [IF] Macro" }, // 2
```

##### #3 - 05 Apr 2015 08:46 - Robin Mills

- Status changed from Assigned to Resolved

I think you're in luck. It's on the trunk:

```
668 rmills@rmillssmbp:~/gnu/exiv2/trunk/src $ exiv2 -pa -g Lens ~/Downloads/IMG_8364.CR2
Exif.CanonCs.LensType          Short      1  161
Exif.CanonCs.Lens              Short      3  28.0 - 75.0 mm
Exif.Canon.LensModel           Ascii      64  28-75mm
669 rmills@rmillssmbp:~/gnu/exiv2/trunk/src $
```

I'll mark this as "Resolved". If you disagree - please update this report and we'll investigate further.

#### #4 - 05 Apr 2015 20:33 - Robin Mills

- Status changed from Resolved to Assigned
- Assignee changed from Robin Mills to Niels Kristian Bech Jensen

I'm going to ask Niels to look at this. I don't see Tamron in the output. We had an issue [#1008](http://dev.exiv2.org/issues/1008) several months ago in which both the Tamron and Sigma lens were using the same ID. There's no way for Exiv2 to know which lens is in use. This may be another instance of this kind of issue: <http://dev.exiv2.org/issues/1008>

#### #5 - 06 Apr 2015 03:38 - Niels Kristian Bech Jensen

- Due date set to 06 Apr 2015
- Status changed from Assigned to Resolved
- % Done changed from 0 to 100

It is a case of a third-party lens maker using the different lens ID numbers for the same lens, maybe after a small update. I have updated the trunk to recognize the lens.

Best regards,  
Niels Kristian Bech Jensen

#### #6 - 06 Apr 2015 08:35 - Robin Mills

Well done, Niels. That's the fix:

```
769 rmills@rmillssmbp:~/gnu/exiv2/trunk $ bin/.libs/exiv2 -pa -g Lens ~/Downloads/IMG_8364.CR2
Exif.CanonCs.LensType          Short      1  Tamron SP AF 28-75mm f/2.8 XR Di LD Aspherical [IF
] Macro
Exif.CanonCs.Lens              Short      3  28.0 - 75.0 mm
Exif.Canon.LensModel           Ascii      64  28-75mm
770 rmills@rmillssmbp:~/gnu/exiv2/trunk $
```

#### #7 - 21 Jun 2015 16:39 - Andreas Huggel

- Status changed from Resolved to Closed

### Files

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IMG_8364.CR2	12.6 MB	05 Apr 2015	Petrov Vlad
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