

Exiv2 - Bug #603

Exiv2 does not read lens maker.

13 Jan 2009 00:38 - Niels Kristian Bech Jensen

Status:	Closed	Start date:	13 Jan 2009
Priority:	Normal	Due date:	
Assignee:		% Done:	100%
Category:	exif	Estimated time:	0.00 hour
Target version:	0.18.1		

Description

Exiv2 0.18 does not read the lens maker in all instances. In this case it is a Tamron 18-200mm 3.5-6.3 on a Nikon D300.

This is the output from `exiv2 -pt DSC_0009.JPG | grep Lens:`

```
Exif.Nikon3.LensType      Byte    1 D G
Exif.Nikon3.Lens         Rational 4 18-200mm F3.5-6.3
Exif.Nikon3.LensFStops   Undefined 4 5.33333
Exif.Nikon3.LensData     Undefined 32 48 50 48 51 253 159 148 155 194 148 73 158 150 156 175 124 84 123 183 53
224 104 105 195 32 159 192 135 239 249 166 248
```

This is the output from ExifTool 7.60 on the same file:

```
Lens Type      : G
Lens           : 18-200mm f/3.5-6.3
Lens Data Version : 0203
Lens ID Number  : 0
Lens F Stops   : 5.33
Lens ID        : Tamron AF 18-200mm f/3.5-6.3 XR Di-II LD Aspherical (IF) Macro
Lens           : 18-200mm f/3.5-6.3 G
```

I have attached the JPEG file (reduced size) and full output from `exiv2 -pt` and `exiftool`. Please let me know if you need more data.

Regards,
Niels Kristian Bech Jensen

History

#1 - 14 Jan 2009 06:25 - Andreas Huggel

- Status changed from New to Resolved

- % Done changed from 0 to 100

Thanks for the information! The ID of this lens was missing.

Fixed in [r1728](#).

#2 - 15 Jan 2009 01:15 - Andreas Huggel

- Category set to *exif*

#3 - 14 Feb 2009 23:10 - Andreas Huggel

- Target version set to 0.18.1

#4 - 28 Feb 2009 03:04 - Niels Kristian Bech Jensen

- File *nikonmn.diff* added

Update the lens model. It is "A14NII". Patch attached.

#5 - 05 Mar 2009 07:11 - Andreas Huggel

From Robert Rottmerhusen, who maintains the Nikon lens database:

I plan to put the lens model in a separate data field in my own list.
It can be an extra field in the c header too, so the EXIF reader can choose

how and where to display it.

#6 - 30 Mar 2009 06:13 - Andreas Huggel

- Status changed from Resolved to Closed

Files

DSC_0009.JPG	123 KB	13 Jan 2009	Niels Kristian Bech Jensen
DSC_0009.JPG.exiv2	8.74 KB	13 Jan 2009	Niels Kristian Bech Jensen
DSC_0009.JPG.exiftool	7.3 KB	13 Jan 2009	Niels Kristian Bech Jensen
nikonmn.diff	1.02 KB	28 Feb 2009	Niels Kristian Bech Jensen