

## Exiv2 - Support #1343

### Irix 15mm f/2.4 on Nikon

13 Apr 2018 22:07 - Ben Perston

<b>Status:</b>	Closed	<b>Start date:</b>	13 Apr 2018
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Robin Mills	<b>% Done:</b>	100%
<b>Category:</b>	makernote	<b>Estimated time:</b>	1.00 hour
<b>Target version:</b>	0.27		
<b>Description</b>			
Hi there,			
It looks like this lens is not in your database yet.			
A sensible name would be "Irix 15mm f/2.4" Manufacturer's website: <a href="http://en.irixlens.com/15mm">http://en.irixlens.com/15mm</a>			
This lens comes in two versions that apparently differ only in the casing. I don't know whether they have different IDs. Mine is the "Firefly" version, the other is "Blackstone".			
exiv2 output is as follows (also, low resolution sample image attached):			
<pre>exiv2 -pt DSC_3811.NEF   grep -ai lens Exif.Nikon3.LensType           Byte    1 G Exif.Nikon3.Lens               Rational 4 15mm F2.4 Exif.Nikon3.LensFStops         Undefined 4 6.5 Exif.NikonLd3.LensIDNumber     Byte    1 191 Exif.NikonLd3.LensFStops       Byte    1 F6.5</pre>			
Best regards, Ben			

## History

### #1 - 17 Apr 2018 08:37 - Robin Mills

Ben

It's possible to add lens recognition to the file ~/.exiv2 <http://dev.exiv2.org/boards/3/topics/3017>

```
539 rmills@rmillsmbp:~/temp $ exiv2 -pv --grep lens/i DSC_3820.JPG
0x0083 Nikon3      LensType           Byte    1 4
0x0084 Nikon3      Lens               Rational 4 150/10 150/10 24/10 24/10
0x008b Nikon3      LensFStops         Undefined 4 78 1 12 0
0x000c NikonLd3    LensIDNumber       Byte    1 191
0x000d NikonLd3    LensFStops         Byte    1 78
540 rmills@rmillsmbp:~/temp $ cat ~/.exiv2
[nikon]
191=Ben's lens
541 rmills@rmillsmbp:~/temp $ exiv2 -pa --grep lens/i DSC_3820.JPG
Exif.Nikon3.LensType           Byte    1 G
Exif.Nikon3.Lens               Rational 4 15mm F2.4
Exif.Nikon3.LensFStops         Undefined 4 6.5
Exif.NikonLd3.LensIDNumber     Byte    1 Ben's lens
Exif.NikonLd3.LensFStops       Byte    1 F6.5
542 rmills@rmillsmbp:~/temp $
```

### #2 - 17 Apr 2018 20:19 - Ben Perston

Ah, excellent, thank you for the quick reply. Updated to 0.26 and working fine now.

Ben

### #3 - 17 Apr 2018 20:26 - Robin Mills

- Category set to makernote

- Status changed from New to Closed

- Assignee set to Robin Mills
- Target version set to 0.27
- % Done changed from 0 to 100
- Estimated time set to 1.00 h

Ah, thanks for the feedback. I have similar enquiries about once a week about lens recognition. It's very rare that anybody bothers to reply. Thank you very much. I'm very pleased to hear back from you.

#### Files

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DSC_3820.JPG	221 KB	13 Apr 2018	Ben Perston
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