

## Exiv2 - Bug #1225

### Nikon BarometerInfo

09 Sep 2016 23:06 - Juergen Rose

<b>Status:</b>	Closed	<b>Start date:</b>	09 Sep 2016
<b>Priority:</b>	Normal	<b>Due date:</b>	11 Sep 2016
<b>Assignee:</b>	Robin Mills	<b>% Done:</b>	100%
<b>Category:</b>	makernote	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	0.26		
<b>Description</b>			
exiftools provides more information than exiv2 for Nikon photos, e.g. BarometerInfo with Altitude, compare <a href="http://dev.exiv2.org/boards/3/topics/2731?r=2734#message-2734">http://dev.exiv2.org/boards/3/topics/2731?r=2734#message-2734</a> . I would appreciate very much if these additional information would be also available with libexif2.			

#### Associated revisions

##### Revision 4480 - 11 Sep 2016 03:19 - Robin Mills

#1225 Fix

##### Revision 4484 - 12 Sep 2016 09:06 - Robin Mills

#1225 Correction to r4480 to respect the endianness of file and platform

#### History

##### #1 - 10 Sep 2016 04:07 - Robin Mills

- Subject changed from *Access additional MakerNotes for Nikon, e.g. BarometerInfo (Altitude) to Nikon BarometerInfo*

- Target version changed from 0.26 to 1.0

##### #2 - 10 Sep 2016 14:41 - Robin Mills

- Assignee deleted (Robin Mills)

##### #3 - 10 Sep 2016 18:43 - Robin Mills

- Status changed from *New* to *Resolved*

- Assignee set to *Niels Kristian Bech Jensen*

- Target version changed from 1.0 to 0.26

- % Done changed from 0 to 80

- Estimated time set to 2.00 h

Fix submitted r4480.

```
593 rmills@rmillsmbp:~/gnu/exiv2/trunk $ exiv2 -pa --grep bar/i http://dev.exiv2.org/attachments/download/1060
/25850685556_622312410d_o.jpg
Exif.Nikon3.BarometerInfo
594 rmills@rmillsmbp:~/gnu/exiv2/trunk $
```

I'm assigning this to Niels for code review.

<http://www.sno.phy.queensu.ca/~phil/exiftool/TagNames/Nikon.html#BarometerInfo>

I've extracted the metadata from your test image and added it to our test suite.

##### #4 - 11 Sep 2016 16:03 - Niels Kristian Bech Jensen

- Due date set to 11 Sep 2016

- % Done changed from 80 to 100

- Estimated time changed from 2.00 h to 0.00 h

Except for the small whitespace fix ([r4483](#)) the code seems to be correct.

Best regards,  
Niels Kristian Bech Jensen

**#5 - 11 Sep 2016 16:08 - Robin Mills**

- *Status changed from Resolved to Closed*

- *Assignee changed from Niels Kristian Bech Jensen to Robin Mills*

Thank You, Niels for reviewing this. The space typo was totally my error. I'm going to close this.

Another tiny step closer to v0.26. Hope to be feature complete this week, however I've been saying that since early August!