

Exiv2 - Feature #713

Tag 0x0203 in Olympus makernotes should be "Lens ID"

18 Jul 2010 20:02 - Mark Haun

Status: Closed	Start date: 18 Jul 2010
Priority: Normal	Due date:
Assignee:	% Done: 100%
Category: exif	Estimated time: 0.00 hour
Target version: 0.21	

Description

Hi,

Another observation from my Olympus E-PL1 exif output. The only field containing the plaintext name of the lens is 0x0203, which exiv2 currently does not show without a "-u" flag. E.g.,

```
$ exiv2 -u -pa p7110539.orf
...
Exif.OlympusEq.LensType          Byte    6 0 0 5 16 0 0
Exif.OlympusEq.LensSerialNumber  Ascii   32 AAG203996
Exif.OlympusEq.0x0203           Ascii   32 OLYMPUS M.14-42mm F3.5-5.6 L
Exif.OlympusEq.LensFirmwareVersion Long    1 4098
...
```

According to <http://gvsoft.homedns.org/exif/makernote-olympus-tag0x2010.html> this tag should be called "Lens ID". I think some applications (e.g. darktable) need a tag with "lens" in its name to parse and send to lensfun to lookup a lens in its database.

History

#1 - 19 Jul 2010 03:40 - Andreas Huggel

- Category set to exif
- Status changed from New to Resolved
- Target version set to 0.21
- % Done changed from 0 to 100

This tag was added with [r2288](#) in a recent Olympus makernote update. It's called LensModel. Upgrade to the SVN trunk version to get it, see <http://www.exiv2.org/download.html#devel>

How come in 1.orf (from [#711](#)) the value of this tag is empty?

#2 - 19 Jul 2010 09:38 - Mark Haun

That was easy :) Thanks.

The file 1.orf was probably shot with a manual-focus adapted lens. One of the perks of u4/3s is the short back-focus to the sensor, so you can adapt virtually any lens ever made for 35mm. The native u4/3s lens selection is still a bit sparse (and darn expensive) so a lot of us are using old lenses; this is especially popular for macro work. I hope to set up a geeqie script that will let me select a group of images and write to this tag in all of them, manually adding the name of the lens.

#3 - 22 Nov 2010 18:31 - Andreas Huggel

- Status changed from Resolved to Closed