

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.,			
<pre>\$ 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 ...</pre>			
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