

Exiv2 - Bug #674

ShutterSpeedValue should be a signed rational

19 Jan 2010 11:44 - Olivier Tilloy

Status:	Closed	Start date:	19 Jan 2010
Priority:	Normal	Due date:	
Assignee:		% Done:	100%
Category:	exif	Estimated time:	0.00 hour
Target version:	0.20		
Description			
Revision 1960 added ShutterSpeedValue to the TIFF/EP tags, but its type was set to unsignedRational. I believe it should be a signed rational (see e.g. http://www.awaresystems.be/imaging/tiff/tifftags/privateifd/exif/shutterspeedvalue.html).			
I am attaching a patch against svn trunk.			

Associated revisions

Revision 1212 - 20 Jan 2010 02:44 - Andreas Huggel

#674: Fixed default type for TIFF/EP ShutterSpeedValue (Olivier Tilloy).

History

#1 - 19 Jan 2010 15:09 - Andreas Huggel

I used a [draft version of the TIFF/EP standard](#) where it is an unsigned rational.

But that seems to be an error as it is in APEX units and supposed to be the same information as Exif.Photo.ShutterSpeedValue.

#2 - 20 Jan 2010 04:27 - Andreas Huggel

- Category set to exif
- Status changed from New to Resolved
- Target version set to 0.20
- % Done changed from 0 to 100

Thanks for the patch

#3 - 29 May 2010 10:43 - Andreas Huggel

- Status changed from Resolved to Closed

Files

exiv2_ShutterSpeedValue_signedRational.patch	1.54 KB	19 Jan 2010	Olivier Tilloy
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