

Exiv2 - Bug #1158

GPSTagID is allowed to store more than 4 bytes.

27 Jan 2016 17:00 - Robin Mills

Status:	Closed	Start date:	27 Jan 2016
Priority:	Normal	Due date:	
Assignee:	Robin Mills	% Done:	100%
Category:	metadata	Estimated time:	1.00 hour
Target version:	0.26		
Description			

History

#1 - 27 Jan 2016 17:03 - Robin Mills

- Status changed from Assigned to Resolved
- % Done changed from 0 to 80
- Estimated time set to 1.00 h

This was reported by private email from Mikayel Egibyan.

Not a bug! Exiv2 is not a policeman. You can set any tag to any value. I strongly encourage you to stick to the standard and set GPSTagID to 4 bytes.

The Exif Specification defines GPSTagID as a 4 byte tag. Section 4.6.6 p68. http://www.cipa.jp/std/documents/e/DC-008-2012_E.pdf

There is documentation on exiv2.org: <http://www.exiv2.org/tags.html>

0x0000 0 GPSInfo Exif.GPSInfo.GPSTagID Byte Indicates the version of <GPSInfoIFD>. The version is given as 2.0.0.0. This tag is mandatory when <GPSInfo> tag is present. (Note: The <GPSTagID> tag is given in bytes, unlike the <ExifVersion> tag. When the version is 2.0.0.0, the tag value is 02000000.H).

#2 - 01 Feb 2016 11:34 - Robin Mills

- Status changed from Resolved to Closed
- % Done changed from 80 to 100