

Exiv2 - Feature #665

Write support for Olympus RAW ORF files

29 Dec 2009 19:40 - Andreas Huggel

Status: Closed	Start date: 29 Dec 2009
Priority: Normal	Due date:
Assignee:	% Done: 100%
Category: image format	Estimated time: 0.00 hour
Target version: 0.20	
Description They seem to have a TIFF/EP structure with a simple extended header.	
Related issues:	
Related to Exiv2 - Feature #668: "TIFF-safe" setExifData variant	Closed 03 Jan 2010
Related to Exiv2 - Feature #569: Unable to write GPS data in ORF files with d...	Closed
Blocked by Exiv2 - Bug #671: Writing to read-only TIFF-like file fails	Closed 06 Jan 2010

Associated revisions

Revision 1992 - 03 Jan 2010 07:20 - Andreas Huggel

#665: Added write-support for ORF files.

Revision 1999 - 10 Jan 2010 08:00 - Andreas Huggel

#665: Quick-fix for the exiv2 utility to allow inserting Exif data into ORF files.

History

#1 - 03 Jan 2010 07:22 - Andreas Huggel

- % Done changed from 0 to 70

#2 - 03 Jan 2010 18:43 - Andreas Huggel

Apparently ORF files have the same structure as TIFF files except for a different TIFF header magic number (and more than one such numbers seem to be in use).

For that small deviation the current implementation requires new Image, Parser and Header classes in three new files.

How can this be avoided? Maybe make this a configuration detail of a more generic TIFF image class (and preferably not require pulling the Header classes into the published interface)? Or generalize the TIFF class so that it covers ORF as well?

#3 - 25 May 2010 19:35 - Andreas Huggel

- Status changed from New to Resolved

- % Done changed from 70 to 100

#4 - 29 May 2010 10:43 - Andreas Huggel

- Status changed from Resolved to Closed