

Exiv2 - Feature #635

[Wish] Write support for Canon RAW CR2 files

18 May 2009 14:25 - Michal Smoczyk

Status:	Closed	Start date:	18 May 2009
Priority:	Normal	Due date:	
Assignee:	Andreas Huggel	% Done:	100%
Category:	image format	Estimated time:	0.00 hour
Target version:	0.23		
Description			
Wish: It will be nice to have Canon RAW CR2 files (TIFF based) write support in Exiv2. I own Canon EOS DSLR camera and work using digiKam (which use exiv2) with those CR2 files and it is very uncomfortable when I haven't got possibility to write tags, geolocation and other metadata into files. I must use other tools, such as ExifTool.			

Associated revisions

Revision 2677 - 20 Mar 2012 17:53 - Andreas Huggel

#635: Added experimental write-support for CR2.

Revision 2678 - 21 Mar 2012 02:42 - Andreas Huggel

#635: Minor comment fix.

Revision 2679 - 21 Mar 2012 02:42 - Andreas Huggel

#635: Identified image tags in CR2 images (just enough to maintain the TIFF structure, not sufficient for ddraw to still read the image)

Revision 2891 - 06 Oct 2012 03:03 - Andreas Huggel

#635: Updated image registry for CR2 write support.

History

#1 - 20 May 2009 08:01 - Andreas Huggel

- Target version deleted (1.0)

#2 - 29 Dec 2009 19:37 - Andreas Huggel

- Target version set to 0.20

#3 - 29 Dec 2009 19:41 - Andreas Huggel

CR2 images have a header with a pointer to the last IFD.

#4 - 25 May 2010 20:12 - Andreas Huggel

- Target version changed from 0.20 to 0.21

#5 - 13 Aug 2010 10:17 - Russell Harrison

I would like to second the request for this feature. For instance when I tag my raw files in digiKam its quite tedious to have to retag after processing the raw files.

#6 - 23 Oct 2010 01:25 - Daniel Münch

Oh yes please, I am using igikam as well and really have problms organizing my RAW files because I can't write tags and ratings

#7 - 22 Nov 2010 18:17 - Andreas Huggel

- Target version changed from 0.21 to 0.22

#8 - 25 Mar 2011 09:26 - PC Guy

I will like to see this feature as well, mostly for Rusell's reasoning as it will CR2 file first class citizens in digiKam, as there is no way (currently) to use exiftools with digiKam for CR2 write support. I hope it gets into 0.22 and will not be bumped again to next version ;)

#9 - 31 Aug 2011 05:33 - Andreas Huggel

- *Target version changed from 0.22 to 0.23*

#10 - 09 Mar 2012 11:47 - Anonymous

At what stage of development is support of writing into CR2? And when you plan to add this feature?

#11 - 20 Mar 2012 21:13 - Andreas Huggel

- *Assignee set to Andreas Huggel*

I've added some experimental code to write to CR2 images, finally. Ufraw (i.e., ddraw) can still open a modified image and the OSX image viewer still shows the image (not sure if that's only a preview though), other than that I've not tested it, in particular I do not have any Windows or Canon software to check.

Please check-out the latest trunk version to test and report your success back here. Do make sure you have a backup of any images you test with!

Andreas

#12 - 21 Mar 2012 03:46 - Andreas Huggel

- *Status changed from New to Assigned*

- *% Done changed from 0 to 80*

#13 - 20 Apr 2012 18:19 - Andreas Huggel

- *Status changed from Assigned to Resolved*

- *% Done changed from 80 to 100*

Resolved, initial feedback is positive.

#14 - 03 May 2012 17:14 - Andreas Huggel

- *Status changed from Resolved to Closed*