

Exiv2 - Bug #513

Sony Makernote crashes exiv2

26 Apr 2007 04:57 - Andreas Huggel

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Andreas Huggel	% Done:	0%
Category:	exif	Estimated time:	0.00 hour
Target version:	0.15		
Description			
This digiKam crash happens in exiv2: http://bugs.kde.org/show_bug.cgi?id=144574			
At first glance it seems to be caused by the Makernote of the SONY MVC-CD500 images. It's not clear from the digiKam bug report whether the images come straight from the camera or were processed with other software.			
Related issues:			
Related to Exiv2 - Bug #521: Image with large invalid Exif tag crashes exiv2		Closed	
Has duplicate Exiv2 - Bug #520: crash when loading certain image		Closed	

Associated revisions

Revision 1124 - 09 Jun 2007 08:18 - Andreas Huggel

Added check for TIFF entry size (ported from trunk, untested). Fixes #513 in this branch.

History

#1 - 26 Apr 2007 06:42 - Aaron D Campbell

I uploaded the three images I have that cause the problem. I have other pictures from that camera that work fine. Would it be helpful to have a couple of those? Also, I do not believe the images were processed with any other software, but I can't guarantee that (May 2004 seems like so long ago).

#2 - 26 Apr 2007 07:50 - Andreas Huggel

Thanks. The images which cause the problem should be sufficient. I'll try to find some time to look into this over the weekend.

#3 - 30 Apr 2007 19:37 - Andreas Huggel

[r1106](#) fixes the problem in the JPEG parser.
A similar fix for the new TIFF parser is required as well.

#4 - 09 Jun 2007 08:19 - Andreas Huggel

[r1124](#) fixes the problem in the new TIFF parser.

Files

DSC01199.JPG	2.05 MB	26 Apr 2007	Redmine Admin
DSC01205.JPG	2 MB	26 Apr 2007	Redmine Admin
DSC01211.JPG	1.82 MB	26 Apr 2007	Redmine Admin