

## Exiv2 - Bug #482

### SONY DSLR-A100 RAW image crashes Exiv2

01 Aug 2006 07:46 - Andreas Huggel

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Andreas Huggel	<b>% Done:</b>	0%
<b>Category:</b>	exif	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	0.11		

#### Description

Hi,

I'm forwarding this problem to Andreas, the exiv2 developer. It crashes for me on a Debian testing machine. It works fine on a Fedora (I think core 4) and Windows (wine). The common factor that I see is that it works with gcc 3.x and crashes with gcc 4.1, but I'm not sure it is related.

I used the photo you sent me to read the Tungsten -3 preset and committed all the presets to the CVS.

Udi

On 7/31/06, Vishnu Natchu <[vnatchu@gmail.com](mailto:vnatchu@gmail.com)> wrote:

i checked them again with a couple more images and they seem to be right.

yup, the messages and the segfault is from exiv2  
i ran it thru gdb and it segfaulted at Exiv2::getULong()

i put up the file at  
<http://wwwrel.ph.utexas.edu/~vishnu/tmp/DSC00422.ARW>

and if it needs more debugging i could help,  
its not really a showstopper since i'm never likely to use preset WB and RAW.

thanks  
vishnu

On 7/31/06, Udi Fuchs <[udifuchs@gmail.com](mailto:udifuchs@gmail.com)> wrote:

Thanks for the presets. The numbers for Fluorescent +4 look very strange, are they real?

Also, I would want to have a copy of the file that causes ufrw to crash. I guess that the out of bound messages you are getting are from exiv2, so the crash might be related.

Udi

On 7/30/06, Vishnu Natchu <[vnatchu@gmail.com](mailto:vnatchu@gmail.com)> wrote:

I added the presets to wb\_presets.c  
and am attaching the changes i made.

thanks  
vishnu

On 7/30/06, Vishnu Natchu <[vnatchu@gmail.com](mailto:vnatchu@gmail.com)> wrote:

hey thanks for ufrw.

i'm using the CVS version of udraw, 0.8 does not support the sony

alpha

yet.

also udraw complains about a few entries outof bound on each file and

segfaulted on one of the files.

I can send more information if you need it, and/or help debug it.

thanks

vishnu

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## History

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