

Exiv2 - Bug #1239

exiv2 0.25 crashes with casio ex-z50 files

02 Oct 2016 18:18 - Rainer Kliese

Status:	Closed	Start date:	02 Oct 2016
Priority:	Normal	Due date:	
Assignee:	Robin Mills	% Done:	100%
Category:	duplicate	Estimated time:	1.00 hour
Target version:	0.26		

Description

I discovered this bug first with digikam and opened a ticket "Bug 367913" on <https://bugs.kde.org/>.

Digikam crashes whenever it has to manipulate a file from casio ex-z50.

It worked before release of libexiv2.0.25. It occurred with kubuntu 16.04 and worked with kubuntu 14.04. I have attached a file which cause the trouble.

This BUG on KDE was resolved with status "resolved upstream" with the remark:

"You must report this problem to Exiv2 bugzilla, as you are able to reproduce the crash. Try to identify the file which crash application for future investigations from Exiv2 team. Gilles Caulier"

That is why I open this ticket here.

Here are some observations:

starting: **exiv2 ex a.jpg**

results in:

```
exiv2: tiffcomposite.cpp:749: virtual Exiv2::Internal::TiffComponent* Exiv2::Internal::TiffMnEntry::doAddPath(uint16_t, Exiv2::Internal::TiffPath&, Exiv2::Internal::TiffComponent*, Exiv2::Internal::TiffComponent::AutoPtr): Zusicherung »mn_« nicht erfüllt.
```

Exiv2 version is:

```
@exiv2 0.25 001900 (64 bit build)
```

```
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```

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```
exiv2=0.25.0
```

```
platform=linux
```

```
compiler=G++
```

```
bits=64
```

```
dll=1
```

```
debug=0
```

```
version=5.2.1 20151022
```

```
date=Oct 23 2015
```

```
time=16:27:10
```

```
svn=0
```

```
ssh=0
```

```
curl=0
```

```
id=$Id: version.cpp 3800 2015-05-08 22:26:36Z robinwmills $
```

```
executable=/usr/bin/exiv2
```

```
library=/usr/lib/x86_64-linux-gnu/libexiv2.so.14
```

```
library=/usr/lib/x86_64-linux-gnu/libstdc++.so.6
```

```
library=/lib/x86_64-linux-gnu/libgcc_s.so.1
```

```
library=/lib/x86_64-linux-gnu/libc.so.6
library=/lib/x86_64-linux-gnu/libz.so.1
library=/lib/x86_64-linux-gnu/libexpat.so.1
library=/lib/x86_64-linux-gnu/libdl.so.2
library=/lib/x86_64-linux-gnu/libm.so.6
library=/lib64/ld-linux-x86-64.so.2
have_regex=1
have_strerror_r=1
have_gmtime_r=1
have_inttypes=1
have_libintl=1
have_lensdata=1
have_iconv=1
have_memory=1
have_memset=1
have_lstat=1
have_stdbool=1
have_stdint=1
have_stdlib=1
have_strlib=0
have_strchr=1
have_strerror=1
have_strerror_r=1
have_strings_h=0
have_strtol=1
have_mmap=1
have_munmap=1
have_sys_stat=1
have_timegm=1
have_unistd_h=0
have_sys_mman=1
have_libz=0
have_xmptoolkit=1
have_bool=1
have_strings=1
have_sys_types=1
have_unistd=1
have_unicode_path=0
enable_video=0
enable_webready=0
@
```

I do not know what actions to do next, so that this bug could be fixed.
Please give me instruction when you need further actions from my side.

History

#1 - 02 Oct 2016 19:11 - Robin Mills

- Category set to duplicate
- Status changed from New to Closed
- Assignee set to Robin Mills
- Target version set to 0.26
- % Done changed from 0 to 100
- Estimated time set to 1.00 h

I think this is a duplicate of [#1106](#) and [#1181](#) and [#1184](#) . Your file is working OK on the trunk.

```
544 rmills@rmillsmbp:~/gnu/exiv2/team/contrib/redmine $ exiv2 -ex --verbose --force http://dev.exiv2.org/attach
ments/download/1074/a.jpg
File 1/1: http://dev.exiv2.org/attachments/download/1074/a.jpg
545 rmills@rmillsmbp:~/gnu/exiv2/team/contrib/redmine $
```

[#1239](#) and #1238 seem to identical, so I've deleted #1238.

Files

