darktable - Bug #8695

HDR green image

05/09/2012 12:38 PM - coudysk -

Status:	Fixed		**Start date:**	
Priority:	Medium		**Due date:**	
Assignee:	Johannes Hanika		**% Done:**	100%
Category:	General		**Estimated time:**	0.00 hour
Target version:	---			
Affected Version:	git development version		**bitness:**	64-bit
System:	Ubuntu		**hardware architecture:**	amd64/x86

Description

Hi,
I have Sony SLT-A35,
when I tried to make HDR image, output is green.
screenshot:
http://dl.dropbox.com/u/7883291/Darktable-HDR/Screenshot%20from%202012-04-24%2021%3A01%3A20.png

All in One zip (130MB) http://dl.dropbox.com/u/7883291/Darktable-HDR/Darktable-HDR.7z

green hdr: (64,7MB)
http://dl.dropbox.com/u/7883291/Darktable-HDR/_DSC0838-hdr.dng

raw files: (17MB per file)
http://dl.dropbox.com/u/7883291/Darktable-HDR/_DSC0838.ARW
http://dl.dropbox.com/u/7883291/Darktable-HDR/_DSC0839.ARW
http://dl.dropbox.com/u/7883291/Darktable-HDR/_DSC0840.ARW
http://dl.dropbox.com/u/7883291/Darktable-HDR/_DSC0841.ARW
http://dl.dropbox.com/u/7883291/Darktable-HDR/_DSC0842.ARW

I'm attaching darktable -d all log file.
http://dl.dropbox.com/u/7883291/Darktable-HDR/hdr.log

Related issues:

Related to darktable - Bug #10105: darktable creates bad HDR image	**Fixed**	**09/09/2014**

History

#1 - 05/20/2012 03:50 PM - reissmann -

I'm having the same problem. All HDR results get green.

Camera Nikon D90
Darktable 1.0.3 on Gentoo linux

#2 - 06/04/2012 07:35 AM - Coudy *

Tried now in 1.0.4. Same result. HDR is green

Here are updated files,
https://www.dropbox.com/sh/2y5krlzxl0qxvkl/TpaWs4htix

here is screenshot from Darktable
https://www.dropbox.com/sh/2y5krlzxl0qxvkl/TpaWs4htix#f:screenshot_darktable.png

here is output from Adobe Photoshop
https://www.dropbox.com/sh/2y5krlzxl0qxvkl/TpaWs4htix#f:HDR2nik_photoshop.jpg

I have added debug.log > darktable -d all

#3 - 06/30/2012 09:12 PM - Philippe B

I also got the issue, on OS X Lion, built from git (v1.0+823~gcabfe1f).
Pictures were taken with a Canon S95.

Input files and result DNG file are available here:
https://www.dropbox.com/sh/shir3ztcvbm1agu/10mNassvTV

#4 - 09/30/2012 01:59 PM - Malte Cornils

Still happens on Ubuntu 12.04, with packages from extra and darktable-release-plus ppa (i.e. darktable 1.0.5, libraw 0.14.7...) with RAWs from Sony
NEX-C3. Do you need the input/output files?

#5 - 10/05/2012 03:33 PM - Tobias Ellinghaus

- Status changed from New to Incomplete

- % Done changed from 0 to 20

- Affected Version set to git development version

Does this only happen with old HDR DNGs or also with newly created ones? Please also test with the unstable PPA.

#6 - 01/03/2013 08:14 AM - Torsten Bronger

I can reproduce this with the current git-master. With Sony NEX-7 ARWs.

#7 - 10/03/2013 02:21 PM - Tobias Ellinghaus

- Priority changed from High to Medium

- System set to Ubuntu

Any news on this? Does this still happen? Jo, what do you think?

#8 - 10/03/2013 07:43 PM - Torsten Bronger

I can reproduce it with current git master.

Do you need other example images? I haven't tried the attached ones.

#9 - 10/03/2013 08:52 PM - Tobias Ellinghaus

- Status changed from Incomplete to Triaged

#10 - 02/21/2014 08:36 PM - Stefanie Meierhold

Hey guys,

I found your thread while searching infos about the problem with the green tint.
When I created a hdr with darktable 1.4.1 on Ubuntu 12.04 (32bit). I had the same problem. Have you got any infos about this problem?

Do you need some sample pictures?

The camera is a Panasonic Lumix DMC-LX7 an it creates pictures in rw2 format.

Thanks a lot for your help in advance.

#11 - 02/24/2014 09:37 AM - Stefanie Meierhold

- Assignee set to Developers

Stefanie Meierhold wrote:

> Hey guys,
>
> I found your thread while searching infos about the problem with the green tint.
> When I created a hdr with darktable 1.4.1 on Ubuntu 12.04 (32bit). I had the same problem. Have you got any infos about this problem?
>
> Do you need some sample pictures?
>
> The camera is a Panasonic Lumix DMC-LX7 an it creates pictures in rw2 format.
>
> Thanks a lot for your help in advance.

#12 - 07/25/2014 04:15 PM - Roman Lebedev

- Assignee deleted (Developers)

- bitness set to 64-bit

#13 - 09/09/2014 11:31 PM - Roman Lebedev

- Related to Bug #10105: darktable creates bad HDR image added

#14 - 10/18/2014 11:21 PM - Roman Lebedev

- % Done changed from 20 to 100

- Status changed from Triaged to Fixed

- Assignee set to Johannes Hanika

There were some changes in the HDR merging code, so hopefully this is fixed.
Could you please test and report any (new?) issues if you could find them.

#15 - 10/29/2014 07:40 PM - Torsten Bronger

The HDR feature is still not producing pleasent results for me (e.g., contrast depending on zoom level, way too dark, worse dynamic range than in a single image). But at least, there is no green tint anymore as far as I can see.