

darktable - Camera Support #11949

Nikon D5600 Raw Files >ISO 10000 not loading, white balance reading error

01/20/2018 07:09 AM - Eduardo Battaglia

Status:	Duplicate	Start date:	01/20/2018
Priority:	Medium	Due date:	
Assignee:		% Done:	0%
Category:	Darkroom	Estimated time:	0.00 hour
Target version:	2.6.0		
Affected Version:	2.4.0		
Description			
Hello, I have a Nikon D5600			
Imported NEF files with ISO >= 10000 dont load into darkroom, displaying a white balance error. Imported NEF files with ISO <= 8000 load just fine.			
Although the output of exiftool is the same between files with >= ISO 10000 and <= ISO 8000, in darktable the image information is different in model and maker for each file:			
File 1 (14 Bits ISO 12800): Model: NIKON D5600 Maker: NIKON CORPORATION			
File 2 (12 Bits ISO 12800): Model: NIKON D5600 Maker: NIKON CORPORATION			
File 3 (14 Bits ISO 100) Model: D5600 Maker: Nikon			
If you need more info, just ask. Thanks!			
Related issues:			
Duplicates darktable - Bug #12209: [3/3] Regression: nikon lossy after split ...			Fixed 05/19/2018

History

#1 - 01/20/2018 10:53 AM - Roman Lebedev

- Duplicates Bug #11581: Huffmantable is broken. added

#2 - 01/20/2018 10:55 AM - Roman Lebedev

- Status changed from New to Duplicate

Sweet!

Those are 'nef lossy after split' raws, and i've been looking for more samples as listed in <https://discuss.pixls.us/t/nikon-a-specific-raw-sample-wanted/5483>

It's very interesting that you have got 14-bit **and** 12-bit sample.

Thank you!

#3 - 01/22/2018 05:43 AM - Eduardo Battaglia

Roman Lebedev wrote:

Sweet!

Those are 'nef lossy after split' raws, and i've been looking for more samples as listed in

<https://discuss.pixls.us/t/nikon-a-specific-raw-sample-wanted/5483>

It's very interesting that you have got 14-bit **and** 12-bit sample.

Thank you!

I'm glad it helps, and thanks to you!

I found that bracketing at any ISO gives te same error, do you need samples of those NEF files too?

#4 - 01/22/2018 09:35 AM - Roman Lebedev

Eduardo Battaglia wrote:

Roman Lebedev wrote:

Sweet!

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It's very interesting that you have got 14-bit **and** 12-bit sample.

Thank you!

I'm glad it helps, and thanks to you!

I found that bracketing at any ISO gives te same error, do you need samples of those NEF files too?

No, thank you, those two samples you have already provided is enough, extra samples from the same camera **won't** help.

#5 - 01/24/2018 02:22 PM - Roman Lebedev

- Target version set to 2.6.0

#6 - 05/19/2018 09:00 PM - Roman Lebedev

- Duplicates deleted (Bug #11581: Huffmantable is broken.)

#7 - 05/19/2018 09:00 PM - Roman Lebedev

- Duplicates Bug #12209: [3/3] Regression: nikon lossy after split raw support are completely broken. added

Files

3. 14Bits. ISO100.NEF	23 MB	01/20/2018	Eduardo Battaglia
1. 14Bits.ISO12800.txt	9.18 KB	01/20/2018	Eduardo Battaglia
3. 14Bits. ISO100.txt	9.16 KB	01/20/2018	Eduardo Battaglia
1. 14Bits.ISO12800.NEF	33 MB	01/20/2018	Eduardo Battaglia
2. 12Bits. ISO12800.NEF	27.4 MB	01/20/2018	Eduardo Battaglia