

darktable - Bug #10019

Some images from Nikon P7000 are unusably ping-violet

07/17/2014 12:47 PM - Martin Kyrál

Status:	Fixed	Start date:	07/17/2014
Priority:	Low	Due date:	
Assignee:		% Done:	100%
Category:	Darkroom	Estimated time:	0.20 hour
Target version:	Candidate for next major release		
Affected Version:	1.4.2	bitness:	64-bit
System:	Fedora/RHEL	hardware architecture:	amd64/x86

Description

Especially dark images are being misdecoded by darktable so they are whole ping-violet and therefore unusable. However, same issue was addressed for P7100 which has the same sensor so the fix can be easily ported.

Below is the patch that does the trick:

```
--8<-----  
  
--- /usr/share/darktable/rawspeed/cameras.xml.orig 2014-07-17 11:37:00.038371319 0200  
++ /usr/share/darktable/rawspeed/cameras.xml 2014-07-17 11:24:05.718511678 0200  
@ -1436,6 +1436,9 @  
</CFA>  
<Crop x="0" y="0" width="0" height="0"/>  
<Sensor black="0" white="4095"/>  
<Sensor black="250" white="4095" iso_min="400" iso_max="0"/>  
+ <!-- In usual Nikon style, ISO 6400 is marked as ISO 0 -->  
+ <Sensor black="260" white="4095" iso_min="0" iso_max="1"/>  
<Hints>  
<Hint name="coolpixmangled" value=""/>  
</Hints>  
  
----->8--
```

History

#1 - 07/17/2014 12:48 PM - Martin Kyrál

OMG... %s/ping/pink/g please :)

#2 - 07/17/2014 03:30 PM - Martin Kyrál

- File nikon_p7000.patch added

proposed patch

#3 - 07/23/2014 12:18 AM - Pascal de Bruijn

- % Done changed from 0 to 100

- Target version changed from Candidate for next patch release to Candidate for next major release

- Status changed from New to Fixed

Committed:

<https://github.com/darktable-org/darktable/commit/c0c335879b9111272ba150552a6df0a3d4b8070e>

Thanks!

Files

nikon_p7000.patch

535 Bytes

07/17/2014

Martin Kyril