

darktable - Camera Support #12090

Canon PowerShot SX160 IS noise profile

03/23/2018 02:24 AM - Hartmut Knaack

Status:	Closed: won't fix	Start date:	03/23/2018
Priority:	Low	Due date:	
Assignee:		% Done:	0%
Category:	General	Estimated time:	0.00 hour
Target version:	2.6.0		
Affected Version:	git master branch		

Description

Profiled Canon PowerShot SX160 IS using CHDK following this guide:

<https://www.darktable.org/2012/12/profiling-sensor-and-photon-noise/>

I don't possess this camera any longer, so no additional shots possible :-(

History

#1 - 04/04/2018 07:53 PM - Stefan Schöfegger

- Status changed from New to Closed: won't fix

The profile is made with an very old version of profiling script. Also the graphs don't look good, some of the images are not out of focus.

#2 - 04/04/2018 11:47 PM - Hartmut Knaack

- File dt-noiseprofile-20180404.tar.gz added

I ran the current script over a selection of the images (the ones clearly out of focus), again. This is the result.

BTW: from what I've observed, darktable only applies profiles, if the model matches the string "Canon PowerShot SX160 IS" (with "Canon" in the model name).

#3 - 04/11/2018 08:56 PM - Roman Lebedev

- Target version set to 2.6.0

#4 - 04/11/2018 10:26 PM - Hartmut Knaack

If it helps, I have updated my Pull Request (#1664) to include the last noise profile (20180404).

Files

dt-noiseprofile-20161030.tar.gz	4.02 MB	03/23/2018	Hartmut Knaack
dt-noiseprofile-20180404.tar.gz	4.3 MB	04/04/2018	Hartmut Knaack