

darktable - Camera Support #11578

PENTAX K-3 II White Balance presets

04/17/2017 10:25 PM - Christian Kanzian

Status:	Fixed	Start date:	04/17/2017
Priority:	Low	Due date:	
Assignee:		% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	2.4.0		
Affected Version:	git master branch		

Description

Hi,
I followed the description to extract [WB presets](#), which give me the same values for PEF and DNG RAWs.

Content looks like:

```
/* RICOH IMAGING COMPANY, LTD. PENTAX K-3 II Firmware Version 1.10 DNG */  
  
{ "Pentax", "K-3 II", Daylight, 0, { 2.1875, 1, 1.578125, 0 } },  
{ "Pentax", "K-3 II", Shade, 0, { 2.703125, 1, 1.16015625, 0 } },  
{ "Pentax", "K-3 II", Cloudy, 0, { 2.41796875, 1, 1.33984375, 0 } },  
{ "Pentax", "K-3 II", DaylightFluorescent, 0, { 2.62890625, 1, 1.51171875, 0 } },  
{ "Pentax", "K-3 II", DayWhiteFluorescent, 0, { 2.23828125, 1, 1.6953125, 0 } },  
{ "Pentax", "K-3 II", WhiteFluorescent, 0, { 2.01171875, 1, 2.0234375, 0 } },  
{ "Pentax", "K-3 II", WarmWhiteFluorescent, 0, { 1.6953125, 1, 2.515625, 0 } },  
{ "Pentax", "K-3 II", Tungsten, 0, { 1.3203125, 1, 2.7265625, 0 } },  
{ "Pentax", "K-3 II", Flash, 0, { 2.48828125, 1, 1.30859375, 0 } },
```

I will link the original files as well, as soon as they are uploaded.

Christian

Associated revisions

Revision ce0c76d3 - 04/25/2017 08:46 PM - Stefan Schöfegger

Pentax K-3 II; white balance presets, fixes #11578

Revision 4f943f17 - 04/25/2017 09:25 PM - Roman Lebedev

Merge pull request #1479 from schenlap/pentax_k3_2_wb_presets

Pentax K-3 II; white balance presets, fixes #11578

Revision 434381ef - 05/21/2017 10:26 PM - Stefan Schöfegger

Pentax K-3 II; white balance presets, fixes #11578

(cherry picked from commit ce0c76d342419e9768f9d3c96867970b75b7aa5b)

History

#1 - 04/19/2017 09:36 AM - Christian Kanzian

Here are the original RAW files.

DNG: <https://wolke.fagetum.at/s/01yp9MUiPmahkWM>

PEF: <https://wolke.fagetum.at/s/GMJqjcvL9k4zCsK>

#2 - 04/25/2017 08:48 PM - Stefan Schöfegger

Please upload ONE sample to <https://raw.pixls.us>

#3 - 04/25/2017 09:44 PM - Stefan Schöfegger

- % Done changed from 0 to 100

- Status changed from New to Fixed

Applied in changeset <darktable|ce0c76d342419e9768f9d3c96867970b75b7aa5b>.

#4 - 04/25/2017 10:05 PM - Roman Lebedev

@Christian Kanzian: let me add to Stefan's comment:

One DNG and one PEF. And preferably the image's content should be exactly the same (i.e. ideally use tripod)

#5 - 05/08/2017 02:50 PM - Roman Lebedev

- Target version set to 2.4.0

Files

white_balance_DNG.txt	761 Bytes	04/17/2017	Christian Kanzian
white_balance_PEF.txt	761 Bytes	04/17/2017	Christian Kanzian