

darktable - Camera Support #12311

Panasonic GX9 always uses 4:3 aspect ratio

09/04/2018 01:44 AM - Chris Chiappa

Status:	Closed: won't fix	Start date:	09/04/2018
Priority:	Low	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	2.6.0		
Affected Version:	git master branch		

Description

My camera is in 3:2 mode, but Darktable loads the raws as 4:3. <http://raw.pixls.us/> seems to have GX9 samples for 4:3, 1:1, 3:2 and 16:9 but I notice that `external/rawspeed/data/cameras.xml` only has entries for `'model="DC-GX9"'` and `'model="DC-GX9" mode="4:3"'` while the GX-7 lists 3:2, 16:9 and 1:1 as well. However, the entries are not very different - it's not clear to me what is needed to get the aspect ratios recognized

History

#1 - 09/04/2018 09:17 AM - Roman Lebedev

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

Chris Chiappa wrote:

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In this case, the Panasonic DC-GX9 is one of these cameras that does not actually crop raws, which is good. It only crops JPEG's. Many other [Panasonic] cameras crop actual raws, which is a kinda not-good idea. Thus, darktable doe load all the raw variants from that camera (i.e. all aspect ratios), but they all have 4:3 aspect ratio. It is intentional that we do not further crop them to their "designated" crop ratio.

#2 - 09/21/2018 09:54 PM - Roman Lebedev

- Target version set to 2.6.0