

darktable - Feature #8380

Add support for export in float formats

01/03/2011 03:27 PM - mauritio -

Status:	In Progress	Start date:	
Priority:	Low	Due date:	
Assignee:	Henrik Andersson	% Done:	50%
Category:	General	Estimated time:	0.00 hour
Target version:	Future	bitness:	64-bit
Affected Version:		hardware architecture:	amd64/x86
System:			
Description			
<ul style="list-style-type: none">- EXR (16bit half float, with support for all compression schemes, also the lossy ones)- TIFF (float)- DNG (float)			
Regarding EXR: It would also be great if DT had metadata preservation with this format. In VFX facilities EXRs get used for most of the image data after plate scans and they are heavily annotated with metadata of all sorts. When such an image is altered in DT and then exported as EXR again, such metadata must be preserved if DT should ever be useful in this line of work. It could just be treated as a blind data blob internally since most of that data is commonly proprietary anyway.			

History

#1 - 01/03/2011 08:59 PM - Jose Carlos Garcia Sogo

Not that they cannot be implemented before 1.0, but let's do it as a task.

#2 - 07/03/2012 02:02 PM - Tobias Ellinghaus

- % Done changed from 0 to 20
- Target version set to Future
- Assignee set to Johannes Hanika
- Status changed from New to Triaged
- Category set to General

#3 - 01/05/2014 01:59 PM - Henrik Andersson

- % Done changed from 20 to 50
- Assignee changed from Johannes Hanika to Henrik Andersson
- Status changed from Triaged to In Progress

TIFF does now support 32bit float export.

<http://darktable.org/redmine/projects/darktable/repository/revisions/26c3f4819e0f94e7fb228d9ba90f5042b4d1c272>