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v4l2grab Version 0.2

Posted on June 9, 2009

A few weeks ago, I published my v4l2grab program to grab JPEGs from V4l2 devices.

Today I got an request by email to include support for integer conversion from YUV422 to RGB as descriped by Wikipedia. So I included it and did some style adjustments, too.

You can download it here: v4l2grab Version 0.2

To use integer conversion you have to compile with an additional

-DNTSC

for NTSC like conversion or

-DITU_R_INT

for ITU-R integer conversion. Both standars are explained in the referenced wikipedia article. The use of

-DITU_R_FLOAT

uses the previous floating point version of ITU-R which is default if no compiling options are specified. More information about compilation can be found on the original post.

The current version of V4L2grab can be found on github.

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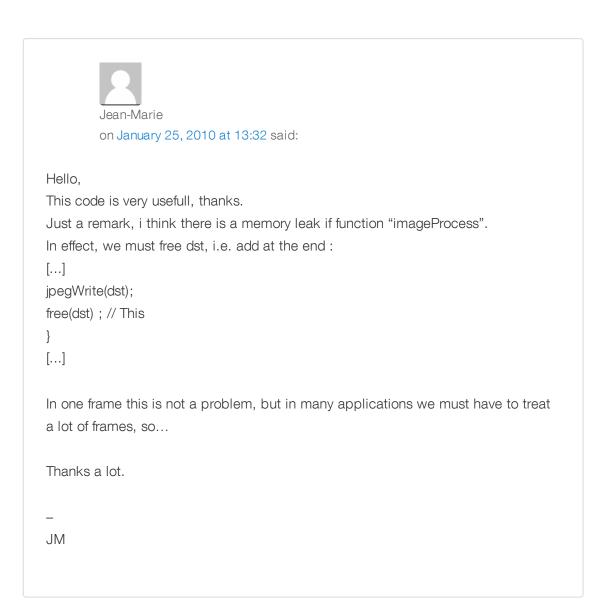


About the author

My name is Tobias Müller and I'm currently working on my PhD in theoretical astrophysics. I'm interested in computers, physics, electronics and photography. more ...



2 THOUGHTS ON "V4L2GRAB VERSION 0.2"





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on January 25, 2010 at 19:44 said:

Thanks for the hint. I fixed it in the git repository.